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University Bulletins

Series XI. Number 1

THE COMPLETE CALENDAR, CONTAINING UNIVERSITY BULLETINS

SERIES XI, NUMBERS 1 TO 5, INCLUSIVE

# THE UNIVERSITY OF NEBRASKA

## CALENDAR

July 1, 1905—July 1, 1906

## ANNOUNCEMENTS

1906-1907



JULY 1906  
THE UNIVERSITY PRESS  
Lincoln, Nebraska

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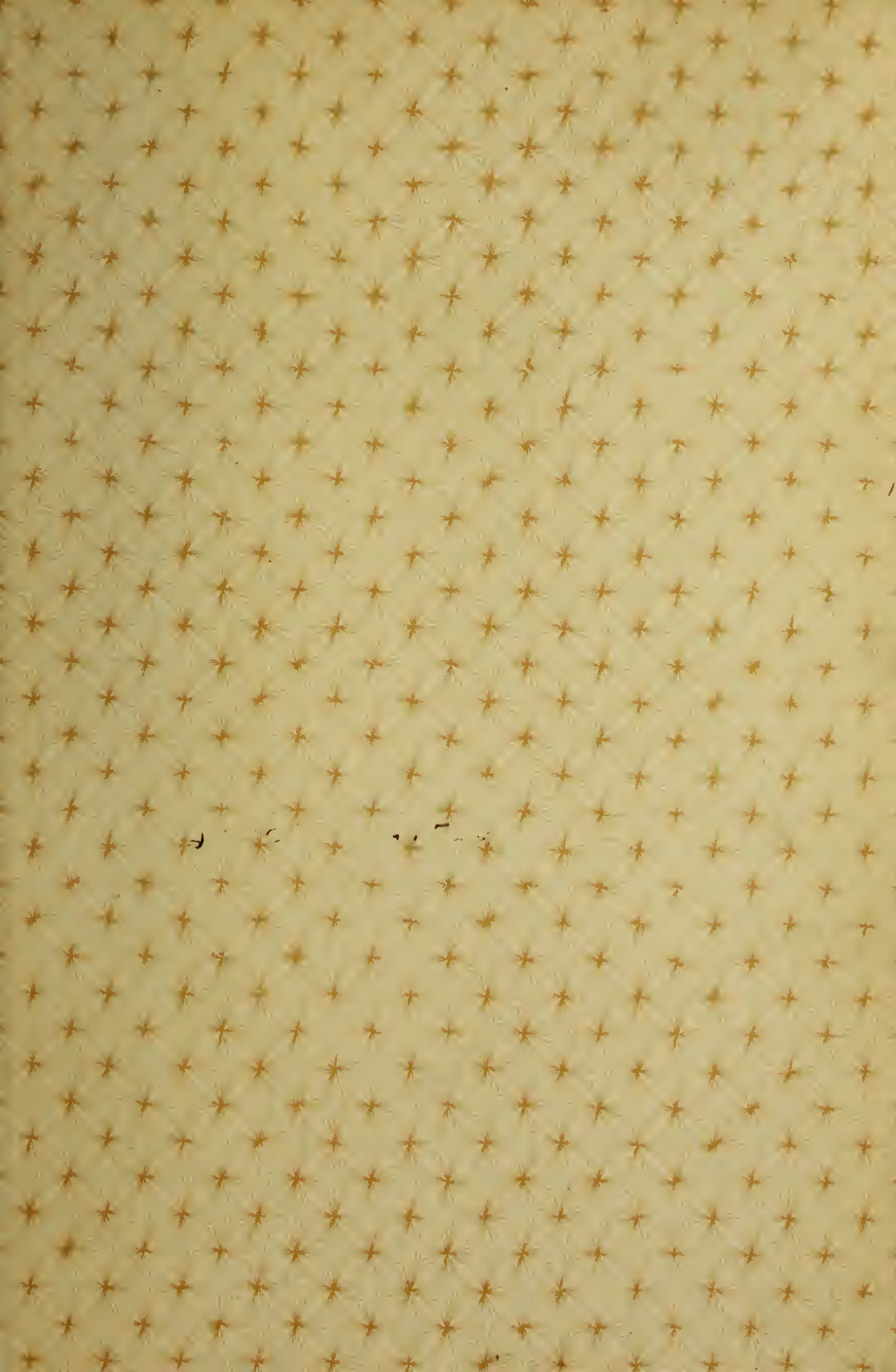
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# THE UNIVERSITY OF NEBRASKA

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## CALENDAR

July 1, 1905—July 1, 1906

## ANNOUNCEMENTS

1906-1907



JULY, 1906  
THE UNIVERSITY PRESS,  
Lincoln, Neb.

The bulletins of the University are issued one or more every month during the college year. One each is issued for the Graduate School, the College of Literature, Science and the Arts, the Industrial College, the College of Law, the College of Medicine, and the schools of Art, Agriculture, Domestic Science, Mechanic Arts, and Music. The bulletins are entered at the Lincoln post-office as second class matter. They are furnished gratuitously, postage paid, to all who apply for them. In asking for bulletins, name the department of the University concerning which information is desired. Address.

THE REGISTRAR,

THE UNIVERSITY OF NEBRASKA,

Lincoln, Nebraska.

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## 1906

## JANUARY.

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## 1907

## JANUARY.

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## MARCH.

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# CALENDAR ALL COLLEGES AND SCHOOLS

## 1906

September 3	Monday	School of Music, first term begins.
September 18-21	Tuesday-Friday	Examination and registration.
September 19	Wednesday	College of Medicine, lectures begin at Omaha.
September 22	Saturday, 10:30 A. M.	Opening address by the Chancellor.
	8 P. M.	University reception to all students.
November 5	Monday	School of Agriculture, first term begins.
November 12	Monday	School of Music second term begins.
November 28	Wednesday, 6 P. M.	Thanksgiving recess begins.
December 3	Monday, 8 A. M.	Thanksgiving recess ends.
December 11	Tuesday	Regular Meeting of the Board of Regents (first Tuesday after the first Wednesday in December).
December 21	Friday, 6 P. M.	Christmas vacation begins.

## 1907

January 1	Tuesday	School of Agriculture, winter course begins.
January 7	Monday, 8 A. M.	Christmas vacation ends.
January 28-February 1	Monday-Friday	First semester examinations. Examination and registration for the second semester.
February 4	Monday	Second semester begins. School of Agriculture, second term begins. School of Music, third term begins.
February 15	Friday	Charter Day. Regular meeting of the Board of Regents. Eleventh Mid-Winter Commencement.

March 27	Wednesday, 6 P. M.	Easter recess begins.
April 3	Wednesday, 8 A. M.	Easter recess ends.
April 8	Monday	School of Music, fourth term begins
April 9	Tuesday	Regular meeting of the Board of Regents (the first Tuesday after the first Wednesday in April).
April 24	Wednesday	School of Agriculture, Principal's reception.
April 26	Friday	School of Agriculture, commencement.
May 23	Thursday	College of Medicine, commencement.
May 28	Tuesday, 5 P. M.	Cadet encampment begins.
June 1	Saturday	Cadet encampment ends.
June 3-7	Monday-Friday	Second semester examinations.
June 10	Monday, 4 P. M.	Final recommendation by the faculties for degrees.

### COMMENCEMENT WEEK, 1907

June 8	Saturday, 8 P. M.	School of Music, annual concert.
June 9	Sunday	Baccalaureate sermon.
June 10	Monday, 8 P. M.	Oration before the Phi Beta Kappa Society.
June 11	Tuesday	Class Day.
	11 A. M.	Annual meeting Board of Regents.
	8 P. M.	Senior Class Play.
June 12	Wednesday	Alumni Day.
	9 to 2 P. M.	Class reunions and dinners.
	2 to 4 P. M.	Alumni field day.
	4 P. M.	Alumni address and business meeting.
June 13	Thursday	Thirty-Sixth Annual Commencement.
	10 A. M.	Commencement procession.
	10:30 A. M.	Oration and conferring of degrees.
	8 P. M.	Chancellor's reception.
September 17	Tuesday	First semester begins (1906-1907.)



## BOARD OF REGENTS

HON. ELISHA CUNNINGHAM CALKINS.....	Kearney
Term expires January, 1908	
HON. CARL JULIUS ERNST.....	Omaha
Term expires January, 1908	
HON. CHARLES SUMNER ALLEN .....	Lincoln
Term expires January, 1910	
HON. WILLIAM GUNN WHITMORE....	Valley
Term expires January, 1910	
HON. FREDERICK HIRAM ABBOTT .....	Columbus
Term expires January, 1912	
HON. VICTOR GERALD LYFORD.....	Falls City
Term expires January, 1912	

## OFFICERS

HON. CARL JULIUS ERNST .....	President
JAMES STUART DALES.....	Secretary

## STANDING COMMITTEES

### EXECUTIVE

MESSRS. ERNST, ALLEN, ABBOTT

### FINANCE

MESSRS. ALLEN, ERNST, LYFORD

### PROPERTY

MESSRS. CALKINS, WHITMORE, LYFORD

### INDUSTRIAL EDUCATION

MESSRS. WHITMORE, CALKINS, ABBOTT

**ADMINISTRATIVE OFFICERS****THE UNIVERSITY**

**ELISHA BENJAMIN ANDREWS, LL.D.**

Chancellor and President of the University Senate

Administration Hall 101

1410 Q Street

**JAMES STUART DALES, M.Ph.**

Secretary of the Board of Regents and of the University Senate

Administration Hall 102

1743 A Street

**MAX WESTERMANN**

Accountant

Administration Hall 102

417 South 14th Street

**EDGAR HARLAN CLARK, A.B., LL.B.**

Registrar and Secretary to the Chancellor

Administration Hall 103

619 South 11th Street

**THOMAS MOREY HODGMAN, A.M.**

Inspector of Accredited Schools

Administration Hall 204

1426 L Street

**CHARLES EDMUND CHOWINS, M.E.**

Superintendent of Construction

Administration Hall 206

1802 Washington Street

**ORVILLE JACKSON FEE, A.B.**

Superintendent of Grounds and Buildings

Administration Hall 206

2059 Euclid Avenue

**PHILIP JOHN HARRISON, A.B.**

Assistant Registrar

Administration Hall 103

1228 H Street

**ALICE BAIRD ENSIGN, A.B.**

Assistant Registrar

Administration Hall 103

1005 E Street

**MAUD CHEUVRONT**

Assistant in Registrar's Office

Administration Hall 103  
2800 S Street

**EMILY GUIWITS**

Secretary of the Teachers' Bureau

Administration Hall 101  
721 South 11th Street

**JOSEPHINE REED EGGLESTON**

Assistant Registrar

Agricultural Hall 207  
220 South 26th Street

**THE COLLEGES**

**LUCIUS ADELNO SHERMAN, PH.D.**

Dean of the Graduate School

Administration Hall 104  
1234 J Street

**CHARLES EDWIN BESSEY, LL.D.**

Dean of the Industrial College

Administration Hall 104  
1507 R Street

**ELLERY WILLIAMS DAVIS, PH. D.**

Dean of the College of Literature, Science and the Arts

Administration Hall 104  
1345 South 18th Street

**ROSCOE POUND, PH.D.**

Dean of the College of Law

University Hall 307  
1969 A Street

**HENRY BALDWIN WARD, PH.D.**

Dean of the College of Medicine

Administration Hall 104  
1520 D Street

## THE UNIVERSITY OF NEBRASKA

EDGAR ALBERT BURNETT, B. Sc.

Associate Dean of the Industrial College and Director of the  
Nebraska Experiment StationAgricultural Hall 202  
3206 Holdrege Street

HAROLD GIFFORD, B.S., M.D.

Associate Dean of the College of Medicine  
405 Karbach Block, Omaha

MRS. EDNA MacDOWELL BARKLEY

Acting Dean of Women

Memorial Hall 101  
1306 L Street

## THE SCHOOLS

CHARLES RUSS RICHARDS, M.M E.

Director of the School of Mechanic Arts  
Mechanic Arts Hall 203  
1803 A Street

ALBERT EUGENE DAVISSON, A.B.

Principal of the School of Agriculture  
Agricultural Hall 207  
220 South 26th Street

SARA SHEWELL HAYDEN

Director of the School of Fine Arts  
Library Hall 305

WILLARD KIMBALL

Director of the University School of Music  
1936 D Street

## THE LIBRARY, MUSEUM AND GYMNASIUM

WALTER KENDALL JEWETT

Librarian Library Hall



ADMINISTRATIVE OFFICERS

13

NELLIE JANE COMPTON, A.B.

Assistant Librarian

Library Hall

2332 P Street

ERWIN HINCKLEY BARBOUR, PH.D.

Curator of the University Museum

Museum

1234 R Street

CARRIE ADELINE BARBOUR

Assistant Curator of the University Museum

Museum

1234 R Street

RAYMOND GUSTAVUS CLAPP, M.D.

Director of the Men's Gymnasium

Grant Hall

641 South 13th Street

ANNE BARR-CLAPP

Director of the Women's Gymnasium

Memorial Hall

641 South 13th Street

## MEMBERS OF THE FACULTIES AND OTHER OFFICERS

ELISHA BENJAMIN ANDREWS, LL.D.

Chancellor and President of the University Senate

\*1900

Administration Hall 101

1410 Q Street

GROVE ETTINGER BARBER, A.M.

Professor of Roman History and Literature

1882

University Hall 205

1230 L Street

LUCIUS ADELNO SHERMAN, PH.D.

Dean of the Graduate School and Professor of the English

Language and Literature

Library Hall 311

1882

1234 J Street

CHARLES EDWIN BESSEY, PH.D., LL.D.

Dean of the Industrial College and Professor of Botany

1884

Nebraska Hall 104

1507 R Street

JAMES THOMAS LEES, PH.D.

Professor of Greek History and Literature

1891, 1889

University Hall 214

645 North 30th Street

HOWARD WALTER CALDWELL, A.M.

Professor of American History

1892, 1883

University Hall 209

511 North 16th Street

---

\*The date after each title indicates the year of appointment to the present rank;  
a second date denotes the year of first appointment in the University.

## ERWIN HINCKLEY BARBOUR, PH.D.

Professor of Geology, State Geologist, and Curator of the  
University Museum  
1893-1891

FRED MORROW FLING, PH.D.

Professor of European History      Library Hall 308  
1893, 1891                              1304 B Street

## ELLERY WILLIAMS DAVIS, PH.D.

Dean of the College of Literature, Science, and the Arts, and  
Professor of Mathematics  
1893, 1893      Mechanic Arts Hall 302  
1345 South 18th Street

## LAWRENCE BRUNER, B.Sc.

Professor of Entomology and Ornithology and Acting State Entomologist	1894, 1888	Mechanic Arts Hall 104 2314 South 17th Street
--	------------	--

LAURENCE FOSSLER, A.M.

Professor of the Germanic Languages and Literatures  
1894, 1889                      University Hall 112  
1517 South 17th Street

## HENRY BALDWIN WARD, P.H.D.

Dean of the College of Medicine and Professor of Zoology  
1896, 1893 Nebraska Hall 306  
1520 D Street

GOODWIN DELOSS SWEZEY, A.M.

Professor of Astronomy and Meteorology  
1896, 1894                      Brace Laboratory 306  
2600 R Street

GEORGE WASHINGTON ANDREW LUCKEY, PH.D.

Professor of Education  
1896, 1895      University Hall 210  
1439 B Street

## THE UNIVERSITY OF NEBRASKA

WILLIAM GEORGE LANGWORTHY TAYLOR, A.B., LL.B.

Professor of Political Economy and Public Finance

1897, 1893

University Hall 101

435 North 25th Street

CHARLES RUSS RICHARDS, M.E., M.M.E.

Professor of Mechanical Engineering and Practical Mechanics and

Director of the School of Mechanic Arts

1898, 1891

Mechanic Arts Hall 203

1803 A Street

OSCAR VAN PELT STOUT, B.C.E., C.E.

Professor of Civil Engineering

1898, 1891

Mechanic Arts Hall 205

1735 Euclid Avenue

THOMAS LYTTLETON LYON, Ph.D.

Professor of Agronomy and Associate Director of the

Nebraska Experiment Station

1899, 1891

Experiment Station Hall

University Farm

HENRY H. WILSON, A.M., LL.M.

Professor of Law

University Hall 208

1899, 1891

1339 South 19th Street

EDGAR ALBERT BURNETT, B.Sc.

Associate Dean of the Industrial College, Director of the Nebraska

Experiment Station, Professor of Animal Husbandry

and Superintendent of Farmers' Institutes

1901, 1899

Agricultural Hall 202

3206 Holdrege Street

ALBERT THEODORE PETERS, D.V.M.

Professor of Animal Pathology

Agricultural Hall 103

2438 W Street

ALBERT EUGENE DAVISSON, A.B.

Principal of the School of Agriculture and Professor

of Economics therein

Agricultural Hall 207

1900, 1897

220 South 26th Street



SAMUEL AVERY, PH.D.

Professor of Chemistry and Director of the Chemical Laboratories  
1902, 1901                      Chemical Laboratory  
2745 Q Street

RAYMOND GUSTAVUS CLAPP, M.D.

Professor of Physical Education      Grant Hall  
1902, 1902      641 South 13th Street

## HAROLD GIFFORD, B.S., M.D.

Associate Dean of the College of Medicine and Professor of  
Ophthalmology and Otology  
1902, 1902      405 Karch Block, Omaha

RICHARD CHANNING MOORE, M.D.

Professor of Diseases of the Mind  
1902, 1902      312 McCague Bldg., Omaha

DONALD MACRAE, M.D.

Professor of Railroad and Clinical Surgery  
1902, 1902 Council Bluffs, Ia.

WELLINGTON SMITH GIBBS, M.D.

Professor of Principles and Practice of Medicine  
and Clinical Medicine  
1902, 1902      202 Brown Block, Omaha

WILLIAM FORSYTH MILROY, M.D.

Professor of Clinical Medicine and Physical Diagnosis  
1902, 1902 312 McCague Bldg., Omaha

WILLSON ORTON BRIDGES, M.D.

Professor of Principles and Practice of Medicine  
and Clinical Medicine  
1902, 1902      302 Bee Building, Omaha

## THE UNIVERSITY OF NEBRASKA

WILLIAM HENRY CHRISTIE, M.D.

Professor of Materia Medica and Therapeutics

1902, 1902      48 Barker Block, Omaha

AUGUST FREDERICK JONAS, M.D.

Professor of Practice of Surgery and Clinical Surgery

1902, 1902      18 Continental Blk., Omaha

HARRY MONROE McCLANAHAN, M.D.

Professor of Pediatrics

1902, 1902      1312 North 40th St., Omaha

OSCAR SAMUEL HOFFMAN, M.D.

Professor of Clinical Medicine and Dermatology

1902, 1902      324 Bee Building, Omaha

BYRON BENNETT DAVIS, A.B., M.D.

Professor of Principles of Surgery and Clinical Surgery

1902, 1902      202 Bee Building, Omaha

FRANK STYLES OWEN, M.D.

Professor of Laryngology and Rhinology

1902, 1902      209 Karch Block, Omaha

DONALD MACRAE, JR., M.D.

Professor of Clinical Surgery

1902, 1902      Council Bluffs, Ia.

VERNON LAWRENCE TREYNOR, M.D.

Professor of Clinical Medicine

1902, 1902      Baldwin Blk., Council Bluffs

ARTHUR CHARLES STOKES, M.D.

Professor of Chemistry and Instructor in Genito-Urinary Surgery

1902, 1902      213 McCague Bldg., Omaha

ANDREW BARTHOLOMEW SOMERS, M.D.

Professor of Obstetrics

1902, 1902    23 Continental Blk., Omaha

SOLON RODNEY TOWNE, A.M., M.D.

Professor of Hygiene and State Medicine

1902, 1902    22 Continental Blk., Omaha

JOSEPH MELANCHTHON AIKIN, M.D.

Clinical Professor of Nervous Diseases

1902, 1902    401 Brown Block, Omaha

HANS PETER JENSEN, M.D.

Professor of Electro-Therapeutics

1902, 1902    2804 Harney Street, Omaha

GEORGE HART MORSE, B.E.E.

Professor of Electrical Engineering

1903, 1898    Mechanic Arts Hall 208  
350 North 28th Street

ROSCOE POUND, Ph.D.

Dean of the College of Law and Professor of Law

1903, 1898    University Hall 307  
1969 A Street

HOWARD REMUS SMITH, B.Sc.

Professor of Animal Husbandry

1903, 1901    Agricultural Hall 204  
1336 L Street

FREDINAND COURTNEY FRENCH, Ph.D.

Professor of Philosophy

1903, 1903    Library Hall 110  
505 North 25th Street

## THE UNIVERSITY OF NEBRASKA

FRANCIS GARNER MILLER, B.Ph., M.F.

Professor of Forestry

1903, 1903

Nebraska Hall 105  
635 South 14th Street

THOMAS MOREY HODGMAN, A.M.

Inspector of Accredited Schools

1904, 1884

Administration Hall 204  
1426 L Street

CLARA CONKLIN, A.M.

Professor of Romance Languages

1904, 1892

University Hall 301  
1601 R Street

THADDEUS LINCOLN BOLTON, Ph.D.

Professor of Psychology

1904, 1900

Library Hall 110  
1735 South 16th Street

WILLIAM GRANGER HASTINGS, A.B.

Professor of Law

1904, 1904

University Hall 208  
2041 S Street

GEORGE ELLIOTT HOWARD, Ph.D.

Professor of Political Science and Sociology

1904, 1904

University Hall 103  
1910 E Street

ROBERT HENRY WOLCOTT, A.M., M.D.

Professor of Anatomy

1905, 1894

Mechanic Arts Hall 300  
2100 B Street

PROSSER HALL FRYE, A.B.

Professor of Rhetoric

1905, 1896

University Hall 312  
528 South 10th Street

ARCHIBALD LOUIS HAECKER, B.Sc.A.

Professor of Dairy Husbandry

1905, 1898

Dairy Hall

503 South 26th Street

ROLLINS ADAMS EMERSON, B.Sc.

Professor of Horticulture

1905, 1899

Horticultural Hall

1205 North 33rd Street

MILLER MOORE FOGG, A.M.

Professor of Rhetoric

1905, 1901

University Hall 311

1510 G Street

GEORGE DAVID AYERS, A.B., LL.B.

Professor of Law

1905, 1905

University Hall 307

549 North 25th Street

GEORGE PURCELL COSTIGAN, JR., A.M., LL.B.

Professor of Law

1905, 1905

University Hall 208

Melick Court

JOHN GIRARDIN WORKIZER, U.S.A.

Professor of Military Science and Tactics

1905, 1905

Grant Hall

610 South 16th Street

HARRY KIRKE WOLFE, PH.D.

Professor of Educational Psychology

1905, 1905

University Hall 210

GEORGE RICHARD CHATBURN, A.M.

Professor of Applied Mechanics and Machine Design

1906, 1894

Mechanic Arts Hall 309

2850 P Street

## THE UNIVERSITY OF NEBRASKA

FREDERIC EDWARD CLEMENTS, PH.D.

Professor of Plant Physiology

1906, 1894

Nebraska Hall 103

646 North 13th Street

EDGAR LENDERSON HINMAN, PH.D.

Professor of Logic and Metaphysics

1906, 1896

Library Hall 109

2510 T Street

CLARENCE AURELIUS SKINNER, PH.D.

Professor of Physics

1906, 1899

Brace Laboratory 206

1602 Poplar Street

GEORGE EVERT CONDRA, PH.D.

Professor of Geography and Economic Geology

1906, 1902

Museum

1429 R Street

FREDERICK DEFOREST HEALD, PH.D.

Professor of Agricultural Botany

1906, 1903

Agricultural Hall 307

120 South 28th Street

FREDERICK JAMES ALWAY, PH.D.

Professor of Agricultural Chemistry

1906, 1906

Experiment Station Hall

WALTER KENDALL JEWETT

Librarian

1906, 1906

Library Hall

PALMER FINDLEY, B.S., M. D.

Professor of Didactics and Clinical Gynecology

1906, 1906

Omaha

ALVIN SAUNDERS JOHNSON, PH.D.

Professor of Political Economy

1906, 1906

University Hall 101



WILLIAM CLARENCE WEBSTER, PH.D.

Professor of Commerce

1906, 1906

University Hall 101

PAUL HENRY GRUMMANN, A.M.

Associate Professor of the Germanic Languages

1903, 1900

University Hall 111

1810 Washington Street

ROSA BOUTON, A.M.

Associate Professor of Home Economics

1905, 1888

Mechanic Arts Hall 105

1045 C Street

ALBERT LUTHER CANDY, PH.D.

Associate Professor of Mathematics

1905, 1893

Mechanic Arts Hall 304

1003 H Street

EDGAR HARLAN CLARK, A.B., LL.B.

Registrar and Secretary of the Faculties

1905, 1901

Administration Hall 103

619 South 11th Street

HERBERT HAROLD WAITE, A.M., M.D.

Associate Professor of Bacteriology and Pathology

1905, 1903

Nebraska Hall 302

2611 Q Street

JAMES HARRISON GAIN, M.D.C.

Associate Professor of Animal Pathology

1906, 1901

Agricultural Hall 104

40th and Holdrege Streets

BENTON DALES, PH.D.

Associate Professor of Chemistry

1906, 1903

Chemical Laboratory

621 South 11th Street

## THE UNIVERSITY OF NEBRASKA

NELLIE JANE COMPTON, A. B.

Assistant Librarian  
1902, 1894Library Hall  
2332 P Street

WILLIAM FRANCIS DANN, A.M.

Assistant Professor of Greek History and Literature

1902, 1894

University Hall 202  
3037 R Street

BURTON EVANS MOORE, A.M.

Assistant Professor of Physics  
1902, 1896Brace Laboratory 206  
1604 Elm Street

GUERNSEY JONES, PH.D.

Assistant Professor of American History

1902, 1897

University Hall 209  
1418 L Street

WILLIAM HULL RAMSEY, M.D.

Assistant Professor of Anatomy

1902, 1902

224 Bee Building, Omaha

CARL CHRISTIAN ENGBERG, PH.D.

Assistant Professor of Mathematics

1905, 1896

Mechanic Arts Hall 302  
330 North 32nd Street

JOHN EDWIN ALMY, PH.D.

Assistant Professor of Physics

1905, 1900

Brace Laboratory 206  
1601 E Street

CHARLES WILLIAM WALLACE, A.B.

Assistant Professor of English Language and Literature

1905, 1901

Library Hall 311

FREDERICK AMES STUFF, A.M.

Assistant Professor of English Language and Literature

1905, 1902

Library Hall 311

627 North 28th Street

WILLIAM ALBERT WILLARD, A.M.

Assistant Professor of Zoology

1905, 1902

Nebraska Hall 302

1044 H Street

AUGUST ERNEST GUENTHER, PH.D.

Assistant Professor of Physiology

1905, 1905

Nebraska Hall 5

417 South 14th Street

GEORGE ANDREW LOVELAND, B.Sc., LL.B.

Assistant Professor of Meteorology, and Observer and Section

Director United States Weather Bureau

1906, 1894

Brace Laboratory

1130 South 20th Street

LOUISE POUND, PH. D.

Assistant Professor of the English Language and Literature

1906, 1894

Library Hall 311

1632 L Street

CLARK EDMUND PERSINGER, A.M.

Assistant Professor of American History

1906, 1901

University Hall 209

1920 F Street

RUFUS ASHLEY LYMAN, A.M., M.D.

Assistant Professor of Pharmacodynamics

1906, 1902

Nebraska Hall 7

2740 Garfield Street

LEON WILSON CHASE, B.Sc.

Assistant Professor of Farm Mechanics

1906, 1904

Machinery Hall

1221 North 33rd Street

## THE UNIVERSITY OF NEBRASKA

FREDERICK W. SANFORD, PH.D.

Assistant Professor of Roman History and Literature  
 1906, 1906                      University Hall 203

ANNE BARR-CLAPP

Adjunct Professor of Physical Education and Director  
 of the Women's Gymnasium              Memorial Hall  
 1899, 1894                      641 South 13th Street

GEORGE HAMLIN BICKNELL, M.D.

Adjunct Professor of Ophthalmology and Otology  
 1902, 1902              405 Karbach Block, Omaha

PAUL HAGANS LUDINGTON, A.B., M.D.

Adjunct Professor of Principles of Surgery  
 1902, 1902              416 Bee Building, Omaha

ELMER JAMES UPDEGRAFF, M.D.

Adjunct Professor of the Practice of Surgery  
 1902, 1902              19 Continental Blk., Omaha

AMANDA HENRIETTA HEPPNER, A.M.

Adjunct Professor of the Germanic Languages and Literatures  
 1903, 1894                      University Hall 110  
    944 Washington Street

CARRIE ADELINE BARBOUR

Assistant Curator of the Museum  
 1905, 1892                      Museum  
    School of Music

HARRIET ALICE HOWELL, A.M.

Adjunct Professor of Rhetoric  
 1905, 1900                      University Hall 106  
    Melick Court

CHARLES WILLIAM McCORKLE POYNTER, B.Sc., M.D.

Adjunct Professor of Anatomy

1905, 1903

Mechanic Arts Hall 300

MRS. EDNA MACDOWELL BARKLEY

Acting Dean of Women

1905, 1905

Memorial Hall 101

1306 L Street

CARRIE BELLE RAYMOND

University Organist and Chorus Trainer

1894, 1894

University Hall 106

1414 L Street

ANNETTE ELIZABETH PHILBRICK, B.Sc.

Adjunct Professor of Home Economics

1906, 1900

Mechanic Arts Hall 105

1023 H Street

FRANKLIN DAVIS BARKER, A.M.

Adjunct Professor of Zoology

1906, 1903

Nebraska Hall 204

LAURA BELLE PFEIFFER, A.B.

Adjunct Professor of European History

1906, 1903

Library Hall 308

324 South 13th Street

CHARLES WHITNEY POLLARD, A.B., M.D.

Adjunct Professor of Obstetrics

1906, 1904

409 Paxton Block, Omaha

THOMAS DAVIS

Adjunct Professor of Applied Mechanics

1906, 1905

Mechanic Arts Hall 309

1235 L Street

## THE UNIVERSITY OF NEBRASKA

DANIEL FORD, A.M.

Adjunct Professor of Rhetoric    University Hall 308  
1906, 1905                            425 South 14th Street

JOSEPH HORACE POWERS, Ph.D.

Adjunct Professor of Zoology    Nebraska Hall 306  
1906, 1905                            3150 R Street

FRANCES BROWN TAYLOR, A.M.

Lecturer in Political Economy and Public Finance  
1901, 1901                            Library Hall 301  
435 North 25th Street

AUGUSTUS DAVIS CLOYD, M.D.

Lecturer in Life Insurance Examinations  
1902, 1902    Woodmen Building, Omaha

ALFRED ONIAS HUNT, D.D.S.

Lecturer in Dental Surgery  
1902, 1902    12th and Pacific Sts., Omaha

GEORGE MOGRIDGE, M.D.

Lecturer in Arrested Development    Glenwood, Ia.  
1902, 1902

HIRAM WINNETT ORR, M.D.

Lecturer in History of Medicine  
1902, 1902                            Mechanic Arts Hall 300

ERNEST CLIFFORD PAGE, Ph.M., LL.B.

Lecturer in Medical Jurisprudence  
1906, 1906                            Omaha

CHARLES SCOTT, B.Sc.A.

Lecturer in Forestry

1906, 1906

Nebraska Hall 105

CLARA ANGELINE MULLIKEN, A.B.

Reference Librarian

1905, 1898

Library Hall

MAY CHAMBERLAIN, A.M.

Instructor in Germanic Languages

1900, 1896

University Hall 109

2730 Q Street

MARY LOUISE FOSSLER, A.M.

Instructor in Chemistry

1900, 1898

Chemical Laboratory

2434 Q Street

WILLIAM WARD VOTAW

Instructor in Mechanical Engineering

1900, 1900

Shops

1621 Q Street

JULIA KORSMEYER, A.M.

Instructor in Romance Languages and Literatures

1901, 1901

University Hall 302

1818 E Street

WALTER SCOTT PAYNE

Instructor in Foundry and Machine Shops

1901, 1901

Mechanic Arts Hall 107

University Place

CHARLES LEE DEAN, B.Sc. IN M.E.

Instructor in Mechanical Engineering

1902, 1902

Mechanic Arts Hall 211

917 South 10th Street



## THE UNIVERSITY OF NEBRASKA

LAURA DANA PUFFER, A.M.

Instructor in Mathematics

1902, 1902

Mechanic Arts Hall 307

1619 R Street

JOHN FREDERIK BROWN, B. Sc.

Instructor in Mechanical Engineering

1903, 1903

Shops

Free Press Building

AVINGTON ADAM EDGINGTON, M.D.

Instructor in Anatomy

1903, 1903

Omaha

AUGUST HAGENOW

Instructor of the Band

1903, 1903

Grant Hall

LEON EMMONS AYLSWORTH, A.B.

Instructor in Political Science

1904, 1902

University Hall 209

2048 Vine Street

BURTON WHITFORD CHRISTIE, B.Sc., M.D.

Instructor in Pediatrics

1904, 1902

48 Barker Block, Omaha

AARON WELCH EDMISTON, M.D.

Instructor in Bandaging and Surgical Dressings

1904, 1902

3 Creighton Block, Omaha

ALFRED OLAF PETERSON, M.D.

Instructor in Internal Medicine

1904, 1902

16th and Howard Sts., Omaha

JAMES SAMUEL GOETZ, M.D.

Instructor in Internal Medicine

1904, 1904

324 Bee Building, Omaha

THE FACULTY AND OTHER OFFICERS

31

CHARLES FREDERICK HAGENOW, B.Sc.

Instructor in Mathematics

1904, 1904

Mechanic Arts Hall 306

1005 E Street

ALICE CUSHMAN HUNTER, A.M.

Instructor in Roman History and Literature

1904, 1904

University Hall 205

1448 R Street

PAUL KOERBER, M.D.

Instructor in Materia Medica and Therapeutics

1904, 1904

Yutan

MARY EMILY SINCLAIR, A.M.

Instructor in Mathematics

1904, 1904

Mechanic Arts Hall 307

1446 Q Street

THOMAS TRUELSEN, M.D.

Instructor in Physical Diagnosis and Clinical Assistant in Medicine

1904, 1904

600 Paxton Block, Omaha

ALBERT FREDERIC MAGDANZ, A.B.

Instructor in Animal Husbandry

1905, 1904

Agricultural Hall 204

2503 S Street

GEORGE BORROWMAN

Instructor in Chemistry

1905, 1905

Chemical Laboratory

511 North 16th Street

SHERLOCK BRONSON GASS, A.B.

Instructor in Rhetoric

1905, 1905

University Hall 308

425 South 14th Street

ARTHUR EUGENE MILLER

Instructor in Farm Mechanics

1905, 1905

Machinery Hall

1555 R Street

## THE UNIVERSITY OF NEBRASKA

LAWRENCE BELL PILSBURY, A.B., M.D.

Instructor in Bacteriology and Pathology

1905, 1905

Nebraska Hall 302

1044 H Street

ADOLPH RUDOLPH SWOBODA, B.Sc.

Instructor in Electrical Engineering

1905, 1905

Mechanic Arts Hall 208

1336 M Street

ALICE CHRISTINE TOWNE, A.B.

Instructor in Physical Education

1905, 1905

Memorial Hall

13th and R Streets

HARRY HARDING EVERETT, B.Sc., M.D.

Instructor in Surgical Pathology

1905, 1905

Mechanic Arts Hall 300

620 South 17th Street

HENRY JOHN LEHNHOFF, A.B., M.D.

Instructor in Surgery

1905, 1905

Mechanic Arts Hall 300

1602 E Street

JOHN MILLS MAYHEW, A.M., M.D.

Instructor in Medicine

1905, 1905

Mechanic Arts Hall 300

1420 G Street

ALVIN KEYSER, A.M.

Instructor in Agronomy

1906, 1906

Experiment Station Hall

DANIEL FRANCIS LEE, A.B., M.D.

Instructor in Materia Medica

1906, 1906

Omaha

THE FACULTY AND OTHER OFFICERS

33

EDWARD GERRARD MONTGOMERY, B.Sc.

Instructor in Agronomy

1906, 1906

Experiment Station Hall

LAZELLE BRANTLEY STURDEVANT, A.M.

Instructor in Animal Pathology

1906, 1906

Agricultural Hall 104

WILLIAM PENALUNA WHERRY, M.D.

Clinical Assistant in Laryngology and Rhinology

1903, 1903

Omaha

CHARLES CAMPBELL MORISON, A.B., M. D.

Clinical Assistant in Surgery

1903, 1903

Omaha

CHARLES AARON HULL, M.D.

Clinical Assistant in Surgery

1905, 1905

Omaha

MATTIE LAUGHLIN ARTHUR, M.D.

Clinical Assistant in Obstetrics

1906, 1906

Omaha

HENRY BASSETT LEMERE, M.D.

Clinical Assistant in Ophthalmology

1906, 1906

Omaha

JAMES McDOWELL PATTON, A.M., M.D.

Clinical Assistant in Ophthalmology and Otology

1906, 1906

Omaha

JOHN JAMES LEDWITH, B.Sc. LL.B.

Assistant Instructor in Law University Hall 208

1903, 1903

2147 K Street

## THE UNIVERSITY OF NEBRASKA

MABEL ROMMEL HAYS, A.B.

Assistant Instructor in English Language and Literature

1904, 1904

Library Hall 311

1830 Washington Street

JULIA EMMELINE LOUGHRIDGE, A.B.

Assistant in the School of Agriculture

Agricultural Hall 304

441 North 16th Street

SENATOR WILLIS PERIN

Superintendent of University Farm

1901

Agricultural Hall

FLORA BULLOCK, A.M.

Assistant in English

Agricultural Hall 303

EDNA CLARA NOBLE, B.L.

Library Assistant

Agricultural Hall

LETHA DANIELS

Library Assistant

Library Hall

MABELLE BENTON BEATTIE, A.M.

Library Assistant

Mechanic Arts Hall 202

1452 Q Street

RACHAEL CORR, B.Sc.

Assistant in Chemistry

Chemical Laboratory

515 North 15th Street

JOHN MARTIN CHOWINS

Expert Mechanician, Department of Physics

1887

Brace Laboratory

1802 Washington Street

BERT SPENCER

Instructor in Construction of Apparatus

1893

Brace Laboratory

908 K Street

JOHN GREEN

Engineer of Heating and Power Plant

327 North 11th Street

JOHN LEMAN HARRISON

Storekeeper in Zoology

THE SCHOOL OF FINE ARTS

SARA SHEWELL HAYDEN

Graduate of the Art Institute, Chicago; pupil of Lasar, Merson, and Collin, Paris

Director of the School of Fine Arts

1899

Library Hall 305

1035 J Street

HENRIETTA M'ELROY BROCK

Pupil of F. B. Aulich and Mrs. Greenleaf

Instructor in China Painting

1901, 1894

Library Hall 305

1342 F Street

THE UNIVERSITY SCHOOL OF MUSIC

WILLARD KIMBALL

Director of the School and Instructor of Organ

PIANO-FORTE

HENRY PURMORT EAMES, Department Director.

MRS. WILL OWEN JONES

ALLEYNE ARCHIBALD

NELLY GRIGGS

LURA SCHULER

HAROLD SHELLHORN

EDITH BURLINGIM

CARRIE W. PETTIS

VOCAL

HOWARD IRA KIRKPATRICK

MRS. CARRIE BELLE RAYMOND

CHARLES MILLS

## THE UNIVERSITY OF NEBRASKA

## THEORETICAL

MORTIMER WILSON, Department Director.

## VIOLIN

CARL FREDERICK STECKELBERG, Department Director

## VIOLONCELLO

HENRY STECKELBERG

EVERETT CARDER, Registrar.

CARRIE BARBOUR, Preceptress

## THE UNITED STATES WEATHER BUREAU

GEORGE ANDREW LOVELAND, B.S., LL.B.

Section Director  
1894Brace Laboratory  
1130 South 20th Street

CHARLES CHILD GARRETT

1904

2128 C Street

OSCAR DEAN STEWART

Observer  
1903Brace Laboratory  
1412 R Street

HAROLD GLENN CARTER

Printer  
1904Brace Laboratory  
2721 Q Street



## FELLOWS

CHEMISTRY .....	Mildred Amia Parks
EDUCATION.....	Anna Mary Tibbets
ENGLISH LANGUAGE AND LITERATURE .....	Helen Dora Redington
GEOLOGY.....	{ Leon J. Pepperberg
	{ Mr. Schramm
GERMAN .....	Katherine Nettie Lumry
GREEK.....	Harriett Lucile Hutton
AMERICAN HISTORY.....	{ Addison Erwin Sheldon
	{ Autumn Davies
MATHEMATICS .....	{ Anderson J. Hargett
	{ Jacob Millison Kinney
	{ Ella Eugenia Worthen
ZOOLOGY .....	{ Leroy D. Swingle
	{ Ruth Marshall

## SCHOLARS

EDUCATION.....	Lawrence Benjamin Hill
ENGLISH LANGUAGE AND LITERATURE .....	Louise VanCamp
GERMAN .....	Millicent Stebbins
AMERICAN HISTORY.....	Laura Amanda White
PHYSICS .....	Orin Tugman
ZOOLOGY .....	Claude Powell Fordyce

## INTERCOLLEGIATE-DEBATE HONORS, 1906

## NEBRASKA-WISCONSIN DEBATE

Alvah Carey Hough, 1906 .....	Lincoln
Earl Mortin Marvin, 1906.....	Beatrice
Charles Algernon Sunderlin, 1907.....	Tekamah
Albert Melvin Levy, 1907 (alternate) .....	Lincoln
Joseph Mangus Swensen, 1908 (alternate) .....	Omaha
Mason Wheeler, 1906 (alternate) .....	Lincoln

## STANDING COMMITTEES OF THE SENATE

**Accredited Schools and Admission to Freshmen Standing in the General Colleges**—PROFESSOR LEES (chairman), PROFESSORS BARBER, BARBOUR BESSEY, CALDWELL, CONKLIN, DAVIS, FLING, FOGG, FOSSLER, HODGMAN, RICHARDS, SHERMAN, SKINNER, SWEZEY, TAYLOR, and WARD.

**Admission to Advanced Standing in the General Colleges**—(Advisory to the Deans)—PROFESSOR FLING (chairman), PROFESSORS ALMY, CONKLIN, MILLER, LOUISE POUND, SKINNER, and WEBSTER.

**Athletics**—PROFESSORS BOLTON, CHATBURN, CLAPP, DALES, LEES, and WORKIZER.

**Calendar and Bulletins**—THE REGISTRAR (chairman), PROFESSORS ENGBERG, FOGG, JONES, LYON, MOORE, PERSINGER, PFEIFFER, SMITH, STUFF, and WALLACE.

**Courses of Study in the General Colleges**—PROFESSOR FOSSLER, (chairman), PROFESSORS AVERY, CALDWELL, CANDY, DAVISSON, FRENCH, LEES, and STOUT.

**Delinquent Students**—PROFESSOR CHATBURN (chairman), PROFESSORS CLEMENTS, CONDRY, FRYE, HEPPNER, LYMAN, WILLARD, WILSON, WOLFE, and the REGISTRAR.

**Emergencies**—THE CHANCELLOR (chairman), DEANS BESSEY, BURNETT, DAVIS, POUND, SHERMAN, and WARD.

**Graduate Students and Their Studies**—DEAN SHERMAN (chairman), PROFESSORS CALDWELL, DANN, GRUMMANN, HINMAN, HOWARD, JONES, SKINNER, and WOLCOTT.

**The Library**—THE LIBRARIAN (chairman), THE CHANCELLOR, DEANS BESSEY, BURNETT, DAVIS, POUND, SHERMAN, and WARD.

**Publication of University Studies**—DEAN SHERMAN (chairman), DEAN BESSEY, PROFESSORS BOLTON, FLING, HOWELL, JEWETT, JOHNSON, and TAYLOR.

**Student Organizations**—PROFESSOR BARBER (chairman), PROFESSORS BARR-CLAPP, CONDRY, EMERSON, FLING, FRYE, HAECKER, MORSE, and WOLCOTT.

**Convocation Exercises**—PROFESSOR GRUMMANN (chairman), PROFESSOR HOWELL, MRS. RAYMOND, and the REGISTRAR.

**University Extension**—PROFESSOR LUCKEY (chairman), PROFESSORS AVERY, BARBOUR, BRUNER, FRENCH, PHILBRICK and LOUISE POUND.

**Farmers' Institutes**—DEAN BURNETT (chairman), PROFESSORS DAVISON, GAIN, HAECKER, HEALD, LYON, and PETERS.

**Advisers to Students**—DEANS BESSEY, DAVIS, SHERMAN, PROFESSORS HOWARD and LEES.

**Student Publications**—RICHARDS (chairman), AVERY, CLARK, GRUMMANN, and LOUISE POUND.

**Committee on Nominations**—The CHANCELLOR (chairman), PROFESSORS BARBER, DAVIS, LEES, ROSCOE POUND, and RICHARDS.

## THE UNIVERSITY OF NEBRASKA

### COLLEGES AND SCHOOLS

THE UNIVERSITY OF NEBRASKA comprises the following colleges and schools :

THE GRADUATE SCHOOL

THE COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

THE INDUSTRIAL COLLEGE

SCHOOL OF AGRICULTURE

SCHOOL OF MECHANIC ARTS

THE COLLEGE OF LAW

THE COLLEGE OF MEDICINE

THE SCHOOL OF FINE ARTS

THE AFFILIATED SCHOOL OF MUSIC

THE SUMMER SESSION

The Board of Regents is the governing board of the UNITED STATES AGRICULTURAL STATION FOR NEBRASKA and also the EXPERIMENTAL SUB-STATION at North Platte.

They also have entrusted to their care the superintendency of FARMERS' INSTITUTES.

The state has made the professors of botany, chemistry, entomology, and geology ex-officio the state botanist, chemist, entomologist, and geologist respectively.

A brief description of these departments of the UNIVERSITY follows :

THE GRADUATE SCHOOL offers advanced courses in the

College of Literature, Science, and the Arts, and in the Industrial College, leading to the degrees of Master of Arts and Doctor of Philosophy. These courses are open to graduates of any reputable college upon presentation of diploma, provided the administration of the School is satisfied that they are prepared to enter upon the work.

THE COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS offers instruction in classical and literary studies leading to the degree of Bachelor of Arts. These courses are largely elective and presume as a rule four years of residence work.

THE INDUSTRIAL COLLEGE comprises the general and special groups of studies in science, agriculture, forestry, and engineering, leading to the degree of Bachelor of Science. The course for this degree requires as a rule four years of residence work.

The University Teachers' Certificate is granted to those students of the College of Literature, Science, and the Arts and the Industrial College who have prepared by certain special and professional studies for positions of supervision and teaching in departments of higher education.

Within the INDUSTRIAL COLLEGE are also two secondary schools as follows:

THE SCHOOL OF AGRICULTURE is a secondary school, training students for an intelligent and practical farm life. There are two terms each year for three years. For those who cannot spend a longer time at the University, there is a short course of nine weeks. The long course—three years of two terms each—leads to the agricultural group in the Industrial College.

THE SCHOOL OF MECHANIC ARTS is a secondary school, with a two-year course, teaching the principles of practical mechanics.

THE COLLEGE OF LAW offers three years of instruction leading to the degree of Bachelor of Laws.

THE COLLEGE OF MEDICINE offers four years of instruction leading to the degree of Doctor in Medicine.

THE SCHOOL OF FINE ARTS gives instruction in drawing, painting, wood-carving, modeling, etching, firing, and the history of art.

THE AFFILIATED SCHOOL OF MUSIC provides instruction in every branch of instrumental and vocal music.

THE SUMMER SESSION of six weeks is intended to meet the wants of teachers and others who wish to pursue college study but cannot attend the University during its regular sessions.

## ORGANIZATION AND GOVERNMENT

The University of Nebraska is a part of the public school system of the state, embracing all the grades of the system above the twelfth. The University crowns the work begun in the lower and continued in the high-school grades, adding larger and richer opportunities for mental culture. It opens its doors to all the sons and daughters of the state who are prepared to profit by the instruction it gives.

The University has no preparatory department. It maintains, however, secondary schools in agriculture, mechanic arts, and domestic science, wherein students cherishing these specialties or not prepared for longer courses of study, find opportunities for valuable practical training. Students entering the University subject to conditions, often, in preparing to pass off these conditions, attend the Lincoln Academy or the Lincoln High School.

The University of Nebraska was founded by an act of the Nebraska Legislature entitled "An act to establish The University of Nebraska," which took effect February 15, 1869.

Upon the adoption of the new constitution in 1875, which recognized the University as already having corporate existence, some important changes were introduced. Section 10 of Article 8, entitled "Education," Constitution of 1875, provides as follows:

SECTION 10.—The general government of the University of Nebraska shall, under the direction of the legislature, be vested in a Board of six



Regents, to be styled the Board of Regents of The University of Nebraska, who shall be elected by the electors of the State at large, and their terms of office, except those chosen at the first election as hereinafter provided, shall be six years. Their duties and powers shall be prescribed by law, and they shall receive no compensation, but may be reimbursed their actual expenses incurred in the discharge of their duties.

In 1877 the first legislature which convened after the adoption of the constitution of 1875, remodeled the act of 1869, making amendments to several sections thereof, conforming it to the new constitution, and consolidating in one act the amendments made to the law from 1867 to 1877. This amended and consolidated statute is the one giving its present organization to the University. It forms Chapter 87, *Compiled Statutes of Nebraska*.

### REVENUES

By an amendment, passed in 1899, of the original act of 1869, a tax of one mill a dollar upon the grand assessment roll of the state is provided for the support of the University. Added to this are incomes from land leases and sales under the land-grant act of Congress of 1862 for the benefit of the Industrial College and under the enabling act reserving seventy-two sections of land for the State University; interest on permanent fund investments; and the money grant by the act of Congress, August, 1890, commonly known as the Morrill Act, and by the Hatch Fund Act of 1887. The total annual aggregate of revenue from these several sources, and including fees, is, for the biennium ending March 31, 1907, \$862,470.00.

### LANDS

By the act of Congress, July 2, 1862, the Industrial

College of the University became possessed of 90,000 acres of land; and by the enabling act, admitting the state into the Union, seventy-two sections of land were reserved for the endowment of the University, thus making a total of 136,080 acres of endowment lands. These lands were located by a special commissioner and confirmed to the state.

Provision is made by law for the leasing of the lands, along with the common school lands, by the state board of public lands and buildings. The interest arising from leases and upon sale contracts, with taxes and other moneys intended for current use, is paid into the temporary University fund of the state. The principal accruing from former sales is paid into the permanent endowment fund to be invested in securities, only the interest of which can be used. Under an act of the legislature of 1897, no further sales of these lands can be made, but the lands may be leased as before. 24,000 acres of the total remained under lease contract and unsold on November 30, 1905.

## EQUIPMENT

### GROUNDS AND BUILDINGS

The University of Nebraska is situated in the city of Lincoln, the capital of the state, the main entrance to the campus being at Eleventh and R streets. The University Farm of three hundred and twenty acres is two and a half miles northeast of the campus.

The University's buildings used for purposes of instruction are twenty-one in number of which fourteen are on the campus and seven at the University Farm.

The buildings on the campus are as follows:

UNIVERSITY HALL, in the center, the oldest of the buildings, was built in 1870. It now houses the College of Law and the departments of Education, Germanic Languages and Literatures, Greek History and Literature, American History, Jurisprudence and Public Law, Political Science and Sociology, Rhetoric, and Roman History and Literature. Here are also the rooms of the literary societies and debating clubs and of the Young Men's Christian Association and the Young Women's Christian Association. The University post-office—Station A—is on the first floor.

THE CHEMICAL LABORATORY (1884, remodeled in 1904) contains the libraries, lecture rooms, and laboratories of the department of Chemistry.

NEBRASKA HALL (1887) contains the lecture rooms, libraries, and laboratories of the departments of Bacteriology, Botany, Forestry, Pharmacodynamics, Physiology, and Zoology.

IN GRANT MEMORIAL HALL (1887) are the men's gymnasium, the armory, and the offices of the departments of Physical Education (for men) and of Military Science.

THE BOILER HOUSE (1887) supplies heat to all the buildings on the campus and steam for power and lighting. In it is the Steam- and Gas-Engine Laboratory.

THE PLANT HOUSE (1890) maintained for the departments of Horticulture and Botany, furnishes plants for experimental purposes. For the use of these departments there are additional greenhouses at the University Farm.

THE ELECTRICAL LABORATORY (1891) contains the dynamos and other apparatus of the department of Electrical Engineering.

IN the SHOPS, which are connected with the Electrical Laboratory, are the forges and wood-working apparatus of the department of Mechanical Engineering and the School of Mechanic Arts.

THE ASTRONOMICAL OBSERVATORY (1892) contains the instrument room, and dark room (for celestial photography), and the library of the department of Astronomy. The equatorial telescope is equipped with photographic, spectroscopic, and photometric appliances. From the Observatory time signals are sent to all the buildings on the campus. The Observatory is open to visitors from time to time, as announced.

LIBRARY HALL (1896) contains the University Library and its seminary rooms, the museum and library of the Nebraska State Historical Society, the Fine Arts Gallery, and the rooms of the departments of Fine Arts, European History, the English Language and Literature, Philosophy, and Political Economy and Public Finance. The main reading room accommodates 300.

In MECHANIC ARTS HALL (1897) are the offices, libraries, and laboratories of the departments of Civil, Mechanical, and Electrical Engineering and Applied Mechanics and Machine Design, for which the building is designed. It also temporarily houses the departments of Domestic Science, Entomology, and Mathematics. Connected with it is a well-equipped foundry.

In THE UNIVERSITY SOLDIERS' MEMORIAL HALL (1899) are the women's gymnasium, temporarily used as an auditorium, the office and rooms of the department of Physical Education (for women), and the women's rest room. In the Auditorium, which seats 1,200, is the alumni organ.

THE BRACE LABORATORY OF PHYSICS (1905) is named in honor of the late Professor DeWitt Bristol Brace. Besides the department of Physics it houses on the third floor the United States Weather Bureau. The rest of this floor is occupied by the mechanics laboratories and a large sound-and-heat laboratory. On the second floor is a large laboratory for optics with adjacent dark rooms for photometry; a laboratory for a teachers' course in methods and manipulation; the auditorium with a seating capacity for two hundred and fifty; the adjoining apparatus cabinets; a smaller lecture room; and

the department library. The first floor is reserved for work requiring freedom from mechanical vibrations and for the shops. On this floor are the laboratories for electrical measurements, a large laboratory, and several smaller rooms for research. Under this floor is a corridor for special work in optics, extending the whole length of the building, and a constant temperature room.

THE ADMINISTRATION BUILDING (1906) contains the offices of the Chancellor, the Secretary, the Registrar, the Deans, the Inspector of Accredited Schools, the Secretary of the Lecture Bureau and the Teachers' Bureau, the Superintendent of Construction, the Superintendent of Grounds and Buildings, the Stenographic Bureau, and rooms for meetings of the Board of Regents.

THE UNIVERSITY MUSEUM, begun in the spring of 1906, will house the University Museum and the department of Geology and Geography.

THE TEMPLE, the \$100,000 home of the religious and social interests of the University, begun in the spring of 1906, will be ready for occupancy in 1907.

THE ATHLETIC FIELD on the campus has grand stands seating 4,000.

The seven buildings, in addition to the barns, at the University Farm are the following:

THE DAIRY LABORATORY (1896) contains, on the first floor, rooms for classes in separating, churning and testing milk, and, on the second floor, three large lecture rooms.

IN EXPERIMENT STATION HALL (1899) are the lecture



rooms and laboratories for the work in soil physics, seed selection, and agricultural chemistry.

THE DAIRY BARN (1903) is equipped with modern iron stalls for the herd, a feed store-room, a stock judging pavilion, and a silo.

THE HORTICULTURAL LABORATORY (1903) is occupied by offices, class rooms, and laboratories. Attached to it is a large greenhouse.

MACHINERY HALL (1903) is used in part for forges for iron work and lathes for wood work, and in part to house the farm-machinery department.

AGRICULTURAL HALL (1905) the main building at the Farm, is a beautiful structure perfectly adapted to its design. On the first floor are the quarters of the department of Animal Pathology; on the second floor, the executive offices and library; and on the third floor, an auditorium. On the second and third floors are also the classrooms of the departments of Animal Husbandry, English, Mathematics, and Physics.

THE WOMAN'S BUILDING, begun in 1906, will house the Agricultural School department of Household Economics, besides furnishing elegant rooms for about forty women students.

THE MEDICAL COLLEGE BUILDING in Omaha, completed in 1899, is situated at the corner of Twelfth and Pacific streets. It is a brick-and-stone structure four stories above the basement, furnished with steam heat and electric lights, embodying the best features of modern medical-school building.



## LIBRARIES

The libraries in Lincoln, accessible to members of the University, aggregate over 151,000 bound volumes and some 50,000 pamphlets. They are as follows:

	Volumes.
The University Library.....	70,000
The State Library.....	50,000
The Lincoln City Library.....	20,500
The Nebraska Historical Society Library....	10,000
The Medical Society Library.....	1,300
	<hr/>
	151,800

## THE UNIVERSITY LIBRARY

The University Library of 70,000 volumes occupies the main floor of Library Hall in which there is stack-room space for 100,000 volumes. For the last eight years the library has grown at the rate of 4,500 volumes a year. It is primarily a reference library.

The main reading room seats 300; the departmental library reading rooms, 250.

In the main reading room are some 1,500 volumes reserved for classes each semester by the various departments, 4,500 volumes of bound magazines and general reference works, and recent numbers of American and foreign periodicals of which over 500 are received.

The main library is open on all week days during the academic year from 8 a. m. to 10 p. m., except Saturdays,

when it opens at 9 a. m. During the summer and short vacations it is open from 9 a. m. to 5 p. m.

The libraries are classified by the decimal system with a complete card catalogue of authors and subjects.

Students in the University may take out books over night and, on written permission of an instructor, for two weeks.

The University's libraries are open for reference to anyone whether connected with the University or not. Reference work is gladly done by correspondence.

#### DEPARTMENTAL LIBRARIES

There are eleven departmental libraries on the following subjects:

Agriculture .....	Agricultural Hall
Astronomy .....	Observatory
Botany .....	Nebraska Hall 104
Chemistry .....	Chemical Laboratory
Entomology .....	Mechanic Arts Hall 104
Greek and Latin .....	University Hall 213
Law .....	University Hall 306
Mathematics and Engineering .....	Mechanic Arts Hall 202
Medicine .....	Library Hall 111
Physics .....	Brace Laboratory
Zoology .....	Nebraska Hall 206

#### THE STATE LIBRARY

The State Library of 50,000 volumes, at the Capitol, is chiefly a law library—one of the best law libraries in the West. It contains substantially complete sets of the law reports and statutes of all English-speaking jurisdictions.

#### THE LINCOLN CITY LIBRARY

The Lincoln City Library, in the Carnegie building at

Fourteenth and N streets, is a general library of 20,500 volumes. Any student in the University may take out books by having a Lincoln property-owner sign his application. Teachers are allowed special privileges. Over 200 magazines and newspapers are received, including state, Chicago, St. Louis, and New York dailies.

#### THE NEBRASKA STATE HISTORICAL SOCIETY LIBRARY

The library of the Nebraska State Historical Society of 26,000 titles, on the basement floor of Library Hall, contains a great amount of source material along the following lines: publications of other historical societies; western geography, history, etc.; American colonial documents and history; genealogy; Nebraska records; Nebraska newspapers; unpublished manuscripts on Nebraska and western history; photographs of historic persons and places; and phonograph records of early Nebraska Indian music and folk-lore.

#### THE NEBRASKA STATE MEDICAL SOCIETY LIBRARY

In 1905-1906 the library of the Nebraska State Medical Society was officially transferred to the University. This library, together with the medical books already in the possession of the University, forms the largest collection of medical works in the state and is growing rapidly. It is shelved separately in Library Hall 111. It contains 1,300 volumes, including an unusually good file of bound periodical literature, the transactions and proceedings of the different state medical associations, and a number of pamphlets.

## LABORATORIES

THE ANATOMICAL LABORATORY, on the third floor of Mechanic Arts Hall, is equipped with numerous models, especially of the brain and viscera; charts, skeletons colored to show areas of muscle and tendon attachment and sectioned to show structures especially about the head.

THE ASTRONOMICAL OBSERVATORY is well equipped with instruments for student use. A twelve-inch telescope is being constructed. The equipment now includes a four-inch telescope with photographic, spectroscopic, and photometric appliances; a meridian circle; a transit instrument; and sidereal and mean-time clocks and chronometers.

The observatory is open to visitors from time to time, as announced when objects of interest are visible.

THE BACTERIOLOGICAL AND PATHOLOGICAL LABORATORY, on the third floor of Nebraska Hall, is fitted with the usual equipment, including Leitz microscopes.

THE BOTANICAL LABORATORIES, in Nebraska Hall 101, 102, 107, 108, are furnished with the usual apparatus for general, physiological, bacteriological, and pharmaceutical investigation.

THE CHEMICAL LABORATORY contains special laboratories for general, organic, physiological, and analytical chemistry. In the basement there is a complete assay equipment. The

Laboratory, recently entirely remodeled, is equipped with an excellent system of ventilation and all the conveniences of up-to-date laboratories.

THE CIVIL ENGINEERING LABORATORY, in Mechanic Arts Hall 102, is equipped with a Riehle hundred-ton testing machine and a cement-testing machine and their accessories.

THE ELECTRICAL ENGINEERING LABORATORY, in the shops, contains a variety of motors, transformers and converters, for illustrating the transmission of power and the industrial uses of electricity. The equipment of measuring instruments is good. Steam engines supply the laboratory with power to direct and alternating generators of the different commercial types.

THE GEOLOGICAL LABORATORY, in the University Museum, is equipped with sets of the common minerals and rock specimens of the geologic periods; sets of fossils showing characteristic forms of the different periods; models indicating structural conditions; topographic maps and folios; and an extensive collection of lantern slides. The Geography Laboratory is equipped with a reflectoscope, a lantern and photographic slides, drawing materials, models, globes, maps, and atlases. The Economic Geology Laboratory has apparatus for experimenting and for testing. There are collections of ores, building stone, sand, gravel, clay, brick soils, coal, and other products studied in economic geology.

THE MECHANICAL ENGINEERING LABORATORIES are six in number: The Wood Shop has suitable equipment for forty-two students at a time; the Foundry, in Mechanic

Arts Hall, for twenty students ; the Forge Shop for twenty-four students ; the Machine Shop, in Mechanic Arts Hall, for thirty students ; the Steam- and Gas-Engine Laboratory, in the Boiler House, contains the experimental steam-engines and boilers and the gas engines with auxiliary apparatus ; and the Fuels and Friction Laboratory, in Mechanic Arts Hall, is equipped with apparatus with which to investigate the properties of fuels, gases, and lubricants. The new shops at the Farm are under the same administration as the above.

THE MINERALOGICAL LABORATORY, in Nebraska Hall 201, has the usual apparatus for blow-pipe analysis, with petrographic microscopes, gonimeters, crystal models and a complete set of crystals representing the different systems.

THE PHYSICAL LABORATORIES occupy the Brace Laboratory of Physics. To demonstrate the principles of physics about eight hundred different experiments are performed in the lecture room. In the general laboratories the equipment enables the student to perform a few experiments which give him training in manipulation and a thorough knowledge of the special subject under consideration. An equipment for one hundred and twenty such experiments is planned for the mechanics, acoustics and heat laboratories, accommodating two hundred and forty students, and for the optics and electrical-measurements laboratories, seventy-five experiments accommodating one hundred and sixty students. There is a laboratory equipment for training in laboratory technics, such as glass-blowing, grinding, etching, silvering, wood- and metal-working, and general manipulation of high-school



experiments. Space and apparatus facilities for research are good, and shops for metal, wood, and glass-working are in continuous operation.

THE PSYCHOLOGICAL LABORATORY, on the first floor of Library Hall, is equipped with practically all the standard pieces of apparatus devised in the development of the modern psychology, and a considerable number of pieces made and used here successfully. The equipment includes two Hipp chronoscopes, a Ludwig kymograph, Zimmerman's complication reaction apparatus, Wundt's attention apparatus, Hoch's ergograph modified, a good assortment of time apparatus; tuning forks, ton messer and piano for sound experiments; and apparatuses devised for the study of motory power, etc. A well equipped shop for iron-, brass- and wood-working is connected with the laboratory.

THE PHYSIOLOGY AND PHARMACODYNAMICS LABORATORIES, in Nebraska Hall 5 and 6, are equipped, for the most part, with apparatus of the Harvard type. The equipment includes long-paper and ordinary kymographs, induction coils, microscopes, a Ludwig sphygmograph, an Erlanger sphygmomanometer, Fleischl, Gower, Tallquist, and Dare hemoglobinometers, Thoma-Zeiss hemocytometers, hematocrit, thermostat, plethysmographs, animal boards, respiration apparatus, spirometer, electrometers, mercury pump, time-measuring apparatus, scales, centrifuges, etc. There are two main laboratories and a common instrument room providing floor space of over 2,100 square feet. There is also at the disposal of the laboratories a large dark room which is used for optical work.

THE ZOOLOGICAL LABORATORIES, in Nebraska Hall 205 and 301, are provided with the usual apparatus and with Zeiss microscopes and apochromatic objectives, Reinholt-Giltay and Minot microtomes ; a series of charts, and demonstration preparations from the Naples Zoological Station; an extensive series of microscopic slides; the Darwin series of pigeons demonstrating variation ; the series of Zeigler's embryological models ; and a set of printed cards from the *Concilium Bibliographicum*, containing complete references to modern zoological literature.



## MUSEUMS

The University Museum with the supplementary departmental museums—anatomy, botany, chemistry, classical, entomology, forestry, horticulture, pathology, zoology—the Fine Arts Gallery, and the collection of the Nebraska State Historical Society, provides a rich store of illustrative material.

## THE UNIVERSITY MUSEUM

The University Museum, in the new fire-proof Museum, already well equipped, is growing rapidly both by donation and by purchase.

The geological collections consist chiefly of very complete sets of minerals, crystals, rocks, rock sections, ores, and fossils well systematized for class use. Some of these sets represent foreign as well as American material.

Conspicuous among the geological collections are the donations of Hon. Charles H. Morrill of Lincoln, for many years a regent of the University. This one collection, chiefly palæontological, occupies most of the space on the main floor. There are also many miscellaneous sets collected and donated by citizens of the state.

The zoological collection embraces fresh-water, marine, and land forms in general, with special collections of insects, birds, reptiles, fishes, and certain mammals from this state and elsewhere, together with numerous osteological and anatomical preparations.

The agricultural collection is an important feature of the Museum. It now comprises the forestry of Nebraska

as represented by timbers, shrubs, vines and forestry photographs; the insects injurious and beneficial to vegetation; the woods, grains, grasses and fruits of the state; and a complete collection of soils with analyses. Many additions come to this collection through the State Board of Agriculture.

In the archaeological collections the 4,000 Indian relics from the various states donated by Dr. M. H. Everett, of Lincoln, is the most important single contribution.

To the collections of the State Geological Survey several thousand specimens have been added the past biennium. The building stones, clays, bricks and other samples representing the economic resources of the state are exhibited in cases in the gallery. The fossils are in the west half of the main geological laboratory.

### THE UNIVERSITY HERBARIUM

The University Herbarium, which occupies Nebraska Hall 102, contains about 100,000 mounted specimens of plants representing the North American and European floras.

The Survey Herbarium of 10,000 mounted specimens of Nebraska plants and the Williams collection of lichens, consisting of 3,819 specimens belonging to the estate of the late Professor Thomas A. Williams and deposited by his heirs, are housed with the University Herbarium.

### NEBRASKA STATE HISTORICAL SOCIETY COLLECTION

The collection of the Nebraska State Historical Society, on the basement floor of Library Hall, comprises over 30,000

articles of historic and scientific interest, including a collection of Stone Age implements—Nebraska and Kansas; a collection of aboriginal pottery; a collection of early Indian weapons, utensils, and bead work; a collection of pioneer relics, tools, pictures, and handicraft; and a general ethnological collection from different parts of the world.

### FINE ARTS GALLERY

The Fine Arts Gallery on the second floor of Library Hall is sixty by seventy feet in dimensions and is equipped with two hundred electric lights. In it are held the annual mid-winter exhibitions under the auspices of the Nebraska Art Association. The gallery contains the paintings which the Art Association has purchased at the exhibitions. Among them are Potthast's *Waning Day*, Harrison's *Harvard Bridge*, Duchez's *The Reefs*, Symon's *Autumn*, and Lucy Conant's *The Marsh*. Among the collection of casts, for use by the students in the School of Fine Arts, is Chapu's *Joan of Arc*.

## GENERAL INFORMATION

### THE UNIVERSITY YEAR

The University year embraces thirty-nine weeks, beginning the third Tuesday of September. The year, exclusive of the summer term, is divided into a first and a second semester. The June meeting of the Board of Regents is held on the first Tuesday after the first Wednesday of the month. Commencement Day falls on Thursday of the same week as the meeting of the Board of Regents, to-wit: the next day but one after said meeting.

The mid-winter commencement is on Charter Day, February the fifteenth. When the fifteenth of February falls on Sunday, the exercises take place on Monday. When the date falls on a Saturday, they are held on Friday, the day previous.

### SPECIAL EXAMINATIONS

In regard to special examination the Board of Regents has ruled as follows:

1. No student has a right to demand a private examination. Such examinations are granted simply as favors, at the option of instructors.

2. No member of a class or section may, for any reason or under any pretext whatever, be privately examined at an earlier time than that at which the regular examination of the class or section is scheduled. Any individual examination permitted must be held later.

3. To be examined at a time later than that set for his class or section, whatever the reason, a student must pay a special examination fee of \$1 a course (in the College of Law \$2 a subject as heretofore). The student desiring an individual examination in any course, first obtains his instructor's consent thereto, and then pays the secretary the proper fee, taking a receipt. This receipt, being shown the instructor, authorizes him to proceed with the examination.

### GRADES OF SCHOLARSHIP

In recording the proficiency each student has attained the following letters are used, indicating six grades: E=Excellent (9 plus); G=Good (8 plus); M=Medium (7 plus); P=Passed (6 plus); F=Failed (below 6); C=Conditioned; I=Incomplete.

### UNIVERSITY FEES

#### MATRICULATION

Matriculation .....\$5

This fee is charged to each student registering in the College of Literature, Science, and the Arts, the Industrial College, the College of Law, the College of Medicine, the Graduate School, the School of Agriculture, the School of Mechanic Arts, or the School of Domestic Science.

This fee is also charged each student changing membership from one college to another.

#### DIPLOMA

Diploma fee, first degree ..... \$5  
 Diploma fee, for advanced degrees ..... 10  
 Diploma fee, *in absentia*, additional ..... 10

Candidates for the degree of Doctor of Philosophy are required to be present.

No person is granted a degree until he has paid all dues, including the fee for diploma.

### CERTIFICATES

For all Special Courses.....	\$1
Teachers' Certificate (with cover).....	2

### NON-RESIDENT

Non-resident fee, each semester.....	\$10
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This fee is charged to each person not a resident of the state on registering as a student in the College of Literature, Science, and the Arts, in the Industrial College, or in the Graduate School.

### INCIDENTAL

Incidental fee, each semester.....	\$3
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This fee is charged to each student registering in the College of Literature, Science, and the Arts, in the Industrial College, or in the Graduate School.

### LIBRARY

Library fee, each semester.....	\$1
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This fee is charged to each student who does not pay a laboratory fee.

### SPECIAL EXAMINATION

Each course.....	\$1
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### SPECIAL REGISTRATION

Special registration fee.....	\$3
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This fee is charged to any student, not excused for cause by the Chancellor, who for any reason seeks to register or

reregister later than the sixth week day of any semester or term. Any modification whatever of a registration is regarded as a reregistration.

### COLLEGE OF LAW

All fees are payable in advance.

Matriculation fee.....	\$5
Library fee, each semester.....	1
Diploma fee.....	5
Tuition fees:	
Annual tuition, payable \$25 for the first semester and \$20 for the second semester.....	45
For one semester only.....	25
Special students, or one topic, each semester.....	12
Examination fees:	
For advanced standing.....	10
For special examination, each subject.....	2

### COLLEGE OF MEDICINE

All fees and charges for work in Lincoln are payable in advance at the office of the secretary of the University in Lincoln; for work in Omaha, at the office of the associate dean at the college building in Omaha.

No part of fees can be refunded to students who leave during the session, but in case the same work is taken up again no additional charge is made for the part omitted.

No person is granted a degree until he has paid all dues, including the fee for the diploma.

Matriculation.....	\$5
Diploma.....	5
Special certificate of standing.....	5



## Tuition fees:

First year, first semester .....	\$25
First year, second semester .....	20
Second year, first semester .....	25
Second year, second semester.....	20

## Laboratory fees for each semester:

Anatomy 1, 2, 3 .....	10
Anatomy 4 .....	3
Anatomy 8.....	5
Bacteriology and Pathology 1.....	8
Bacteriology and Pathology 2 .....	10
Bacteriology and Pathology 3, 4.....	4
Chemistry A, B .....	8
Chemistry 1, 2, 3, 4, 34 .....	5
Histology and Embryology (Zoology 9, 10) .	5
Pharmacodynamics.....	4
Physiology 1, 2 .....	3
Physiology 3.....	4
Zoology 1, 2, general and medical.....	2

## Third year fees:

Fees for all the required exercises of the year, including all hos- pital clinics and laboratories.....	\$80
Breakage deposit .....	10
Examination fee.....	10

## Fourth year fees:

Fees for all the required exercises of the year, including all hos- pital clinics and laboratories.....	\$80
Breakage deposit.....	10
Examination fee.....	10

## SCHOOL OF AGRICULTURE

Winter course, registration.....	\$1
Regular course, incidental fee, each year.....	4
Agricultural Chemistry, each year.....	3
Shop work, each year.....	3

## SCHOOL OF FINE ARTS

## Drawing and Painting, including use of studio:

One lesson a week, each semester.....	\$10
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Two lessons a week, each semester .....	\$18
Three lessons a week, with use of studio daily, each semester ...	25
China-Painting, including use of studio:	
One lesson a week, each semester.....	\$12
Two lessons a week, each semester.....	23
Three lessons a week, each semester.....	33

**SUMMER SESSION**

Registration .....	\$6
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**SCHOOL OF MUSIC**

The tuition varies with the instructors. A complete schedule of fees is sent on application.

**LABORATORY FEES****Anatomy:**

Courses 1, 2, 3 ... ..	\$10
Course 4.....	3
Course 8.....	5

**Applied Mechanics:**

Courses 15, 16, 17, 18, 19, 20 .....	3
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**Bacteriology and Pathology:**

Course 1.....	8
Course 2.....	10
Courses 3, 4.....	4

**Botany:**

Courses 1, 2, 3, 4, 15, 16, 17, 18, 23, 24, 25, 26, 27, 28, 31, 32, 34, 43, 44,	2
Courses 5, 6, 7, 8, 9, 10, 11, 12, 19, 20, 21, 22, 26a, 29, 30, 35, 36, 36a,	
37, 38.....	3
Courses 45, 46, 47, 48, 49, 50.....	5
Courses 13, 14, 41a.....	1

**Chemistry:**

Courses 1, 2, 3, 4, 7, 8, 13, 14, 19, 20, 21, 22, 34, 39, 40 .....	5
Courses 5, 6, 12, 15, 16, 18, 23, 24, 27, 35, 36 .....	2
Courses A, B, 41 .....	8
Courses 9, 10 .....	3

**Civil Engineering :**

Courses 5, 6, 7, 30 .....	3
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## Domestic Science:

Courses 3, 4.....	\$3
Courses 5, 6.....	5
Courses 11, 12.....	2
Course 16.....	1

## Electrical Engineering:

Courses 8, 9 .....	5
Course 18 .....	2

## Entomology:

Courses 1, 2, 3, 4, 5, 6, 7, 8, 12.....	2
Course 13.....	1

## Farm Mechanics:

Each course.....	\$3
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## Geology:

Courses 1, 2, 13, 18.....	1
Courses 15, 16.....	2

## Mechanical Engineering:

Courses 1, 2, 3, 4, 5, 6, 6a, 15, 16a, 17.....	4
Course 16.....	5

## Pharmacodynamics:

Courses 1, 2 .....	4
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## Philosophy:

Course 2.....	1
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## Physics:

Courses 1, 2, 3, 4, 5, 6, 7, 8, 9 .....	4
Physiology 1, 2 ..	3
Physiology 3.....	4

## Zoology:

Courses 1, 2, 3, 4, 8a, 31, 32.....	2
Courses 5, 8, 11, 12, 13, 14, 25, 26.....	3
Courses 9, 10.....	5
Courses 15, 16, 17, 18, 19, 20, for each credit hour a semester....	1
Course A.....	4

The above fees do not cover careless waste, breakage, or injury to apparatus. In any such case the department concerned names, at the secretary's office, the student in default and the sum required to make good the apparatus or materials destroyed. The student must pay promptly. Not doing

so he is liable to lose his standing both in the particular class and in the University.

Procedure in the payment of fees is as follows: On or before the date announced by the department for this duty, the student pays the fee or fees at the secretary's office and takes a receipt therefor. Every receipt is the property of the student. Upon presentation at the department receipts must be stamped "Presented," a record made of the presentation of each, and the receipt returned to the student.

As in the cases of carelessness mentioned above, the department reports promptly to the secretary any non-payment of fees and considers as "delinquent" in reports to the registrar all students appearing to be in arrears in paying fees.

### EXPENSES

The average cost of a year's attendance at the University is about \$250. Many students spend much less than this. Board and lodging may be had among families of the city. In September the Young Men's Christian Association and the Young Women's Christian Association make, under the direction of the registrar, a canvass of the city and keep on file lists of rooms and boarding places. The Young Men's Christian Association maintains an employment bureau.

To secure employment by which he may defray at least part of his expenses, a student in a city the size of Lincoln has many opportunities. The authorities of the University do not, however, undertake to find employment for students. A student is advised not to enter the University unless he can count upon resources for one semester—i. e., at least \$100.

## FELLOWSHIPS AND SCHOLARSHIPS

Fellowships and scholarships are established in the different departments where extra help is needed for instruction. These are awarded either to graduate or to undergraduate students recommended by the heads of departments. They are not gifts or benefactions from the state, but means by which services, assisting the holder in some special line of work, may be rendered to the University.

For additional information see the announcement of the Graduate School.

## PRIZES

### WILLIAM JENNINGS BRYAN PRIZE

For the best essay on the science of government is offered annually the income of \$250, the gift of Hon. William Jennings Bryan. For detailed information apply to the professor of American history.

### THE CHANCELLOR'S PRIZE FOR EXCELLENCE IN DEBATE

For the three representatives of the University in one of the annual intercollegiate debates, if they win, Chancellor Andrews offers a prize of \$30, to be awarded in equal parts.

### EXCELLENCE IN FIRST-YEAR STUDIES, COLLEGE OF LAW

For the three members of the first-year class who attain the highest rank in the studies of the first semester, a member of the Nebraska Bar offers prizes—books to be selected by the dean of the College. In 1905-1906 the prizes respectively were: Lord Campbell's *Lives of the Chancellors*, Lord Campbell's *Lives of the Chief Justices*, and Holland's *Juris-*

*prudence*. They were awarded to Duane Bittenbender; Clement Laverne Waldron, Glenn Norman Venrick, Mason Wheeler; Horace Alphonso Robbins, Martin Luther Frericks, and Harold Will Robbins.

For the member of the first-year class whose scholarship in the second semester displays the most marked improvement over that in the first semester, and who attains a grade of "E" in all his second-semester studies, a member of the Nebraska Bar offers a prize—a book or books to be selected by the dean of the College. In 1904-1905 the prize was the *Legal Classic Series*. It was awarded to Edward Affolter.

#### EXCELLENCE IN LEGAL BIBLIOGRAPHY

To the two members of the College of Law who attain the highest rank in an examination both oral and written in legal bibliography, the dean of the College offers two prizes: first, any standard legal treatise; second, any one-volume legal treatise. In 1904-1905 these prizes were awarded to Claude Asa Davis and George D. Lantz.

#### EDWARD THOMPSON COMPANY PRIZE

For the best thesis by a member of the third year class in the College of Law the Edward Thompson Company, of Northport, New York, offers *The American and English Encyclopædia of Law* or *The Encyclopædia of Pleading and Practice*. The thesis, which must be submitted to the dean not later than the second Monday in May, must contain not less than 2,000 or more than 4,000 words, must be satisfactory to the examining committee as to the matter and style,

and must be printed or typewritten on paper of uniform size and quality. In 1905 this prize was awarded to George Albert Lee.

## PRIZES, COLLEGE OF MEDICINE

### THE CLASS PRIZE

To the member of the graduating class receiving the highest total of marks in the final examinations, a general surgical operating case is offered. In 1904-1905 this prize was awarded to Clinton James Miller.

### THE GIFFORD PRIZE

To the member of the senior class most proficient in ophthalmology, Professor Harold Gifford offers as a prize a Loring's ophthalmoscope. In 1904-1905 it was awarded to Franz Swoboda.

### THE ORR PRIZE

To the student presenting the best notes on the history of medicine, Doctor H. Winnett Orr offers as a prize medical books to the value of \$10. In 1904-1905 the first prize was awarded to Venus W. Poole; the second to John Faye Hyde and Clarence Rubendall.

## ANNUAL COMPETITIVE MILITARY DRILL

Company Drill .....	The Omaha Cup and Colors
Artillery Drill .....	Guidon
Individual Drill {	Infantry ..... Gold and Silver Medal
	Artillery ..... Gold Medal
	Company A..... Gold Medal



## ATHLETIC TROPHIES

Freshman-Sophomore Contest .....	The Fleming Cup
Class Field Day .....	The Armstrong Cup
State Intercollegiate Field Day .....	
.... The Farmers' and Merchants' Insurance Company Silver Shield	
Interstate Baseball League Championship.....	The Herpolsheimer Cup
Champion Annual Outdoor Pentathlon ....	The O'Mahoney Gold Medal

## PHI BETA KAPPA

The object of the Phi Beta Kappa society, founded by Thomas Jefferson, is the promotion of scholarship among the students and the graduates of American colleges. The Nebraska Alpha chapter was established at the University of Nebraska in 1896. It annually elects those members of the graduating class—from one-tenth to one-sixth of the class—whose scholarship rank is highest.

## SIGMA XI

The Sigma Xi, an organization similar to the Phi Beta Kappa, encourages "original investigation in science, pure and applied." The University of Nebraska chapter was established in June, 1897.

## THETA KAPPA NU

The Theta Kappa Nu, the law scholarship fraternity, the Nebraska chapter of which was established in 1904, elects not less than one-tenth nor more than one-sixth of the graduating class, solely on the basis of scholarship as shown by grades attained in the required law work for the entire course.

## DELTA SIGMA RHO

The Delta Sigma Rho is a national society organized in 1906 by universities of the West to promote among college students the art of effective public speaking and debate. The membership is confined to authorized representatives of universities and colleges in intercollegiate contests in debate or oratory.

## PUBLICATIONS

*The University Studies*, published quarterly by the University, contains contributions by members of the faculty.

*Reports of the Botanical Survey of Nebraska* and *The Flora of Nebraska* are published by the Botanical Seminar.

*Studies from the Zoological Laboratory*, contributions by members of the department of Zoology, reprinted from scientific journals, are issued separately as a regular series.

*The Bulletin of the University of Nebraska College of Medicine*, issued quarterly, contains scientific contributions by members of the College of Medicine. It is devoted to the interests of the University in the line of medical education and to the advancement of knowledge in medical sciences. It is also a source of record for the faculty and alumni of this College.

*The University Journal*, devoted to the interests of the University of Nebraska and secondary education in Nebraska and published monthly, deals with the problems of public schools.



The student publications include *The Daily Nebraskan*, *The Cornhusker*, *Senior Law Book*, *Nebraska Engineering Blue Book*, and *The Students' Handbook*, published each summer by the Christian associations and containing suggestions especially valuable to new students.

### THE BOTANICAL AND GEOLOGICAL SURVEYS

Since 1892 the Botanical Seminar has conducted the Botanical Survey of Nebraska. This seminary has published eight reports and three parts of *The Flora of Nebraska*, and has in preparation *A Descriptive Catalogue of the Plants of Nebraska*.

The Nebraska Geological Survey, which was begun in 1891 and which has, largely through the generosity of the Hon. Charles H. Morrill, conducted annual excursions and field work, has prepared a number of reports indirectly related to the geological survey. It has published two formal reports—*Nebraska Geological Survey*, Vol. I and Vol. II, Parts 1, 2 and 3.

### ACCREDITED SCHOOLS

The University of Nebraska places each year upon its list of accredited schools, high schools in which, after inspection, the courses of study, the scientific equipment, and the library facilities are found to be excellent and the teaching force in number, scholarship, and professional training adequate to the work which the schools are respectively undertaking. To the graduates of such accredited schools the University of Nebraska (with nearly all universities and colleges

in the United States) allows entrance without examination in those subjects in which their attainments are duly certified.

This list of schools accredited to the University represents the best high schools of Nebraska. It is published each year in the *University Calendar*, the *University Journal*, and the *High School Manual*.

The inspection of high schools is performed by an inspector of accredited schools appointed by the Board of Regents. The report of the inspector, together with the official reports of the schools, comprise the data on which the University bases its action.

At present there are two lists of accredited schools: (1) those which prepare fully for the first year of University work; and (2) those preparing for the lowest classes carried at the University.

One credit point, which is taken as the unit of this system, is defined as follows: The work of a class in a well-equipped and efficient high school, in a given subject, for one semester of not less than eighteen weeks, with five recitations each week of from forty to fifty minutes each; adequate time being given to the preparation of each lesson. Upon this basis the University determines the credit to which each school is entitled.

The following list of one hundred and ten four-year schools and academies are accredited to which from 28 to 32 points of entrance credit are granted according to the work of the individual graduate:

Albion	Friend	Ord
Alliance	Fullerton	Osceola
Alma	Gates Academy	Pawnee City
Arapahoe	Geneva	Pawnee City Academy
Ashland	Gothenburg	Plainview
Auburn	Grand Island	Plattsmouth
Aurora	Hartington	Ponca
Beatrice	Harvard	Randolph
Bellevue Academy	Hastings	Red Cloud
Blair	Hebron	Red Oak, Iowa
Bloomington	Hiawatha, Kansas	Sacred Heart Academy
Blue Hill	Holdrege	St. Catherine's Academy
Blue Springs	Humboldt	St. Francis Academy, Ia.
Broken Bow	Kearney	St. Theresa Par'l School
Brownell Hall	Lead, South Dakota	St. Paul
Butte, Montana	Leadville, Colorado	Schuyler
Cedar Rapids	Lexington	Seward
Central City	Lincoln	Shelton
Chadron	Lincoln Academy	South Omaha
Chadron Academy	Luther Academy	Spalding Academy
Cheyenne, Wyoming	McCook	Stanton
Columbus	Madison	Stromsburg
Cotner University Acad.	Mankato, Kansas	Superior
Crawford	Marysville, Kansas	Sutton
Creighton	Minden	Tecumseh
Creighton Univ. Acad.	Missoula, Montana	Ulysses
Crete	Mt. St. Mary's Seminary	Wahoo
David City	Nebraska City	Wayne
Deadwood, South Dak.	Neligh	Weeping Water
Edgar	Nelson	Weeping Water Ac'd'my
Exeter	Norfolk	West Point
Fairbury	North Bend	Wilber
Fairfield	North Platte	Wisner
Fairmont	Oakland	Wood River
Falls City	Ohio	Wymore
Franklin Academy	Omaha	York
Fremont	O'Neill	

The following list of thirty-two three-year high schools

and academies are accredited to which from 22 to 24 points of entrance credits are granted, according to the work of the individual graduate:

Bancroft	Havelock	[coln Ravenna
Bloomfield	Holy Child Jesus, Lin-	Scribner
Cambridge	Hooper	Sidney
Clarks	Laurel	Syracuse
Cozad	Louisville	[Blind Table Rock
DeWitt	Nebraska Institute for	Tekamah
Elmwood	Newman Grove	Tilden
Genoa	Orleans	Valentine
Gibbon	Oxford	Valley
Grafton	Pender	Wakefield
	Pierce	Wausa

To each school accredited for the succeeding year a certificate of accreditation is sent in June to the superintendent and the secretary of the school board.

Any public or private high school or academy desiring to be placed on the accredited list should make request to the Inspector of Accredited Schools.

High schools accredited to the University; town and village schools of nine, ten, and eleven grades; and counties approved upon inspection, are accredited to the University's School of Agriculture.

*The High-School Manual*, giving detailed information in regard to accredited schools, including general and departmental suggestions as to courses of study and methods of instruction, and the list of accredited schools is sent upon application to the Registrar of the University.

### UNIVERSITY EXTENSION

Many of the professors in the University deliver lectures

before high schools, institutes, clubs and other organizations. For information regarding these, address the Secretary of the Lecture Bureau.

### FARMERS' INSTITUTES

The University carries on farmers' institute work in all parts of the state. Information in regard to these institutes is sent upon application to the Superintendent of Farmers' Institutes.

### TEACHERS' BUREAU

The University maintains a Teachers' Bureau to assist students and graduates in securing positions as teachers and at the same time to aid superintendents and boards of education in providing schools with competent and suitable teaching talent. For information address Secretary of the Teachers' Bureau.

### CONVOCATION EXERCISES

Voluntary religious exercises are held in Memorial Hall at eleven o'clock Monday, Wednesday, and Friday. These are followed by either an interesting address on some important topic of the time or by a musical program. The convocation period on Tuesday and Thursday is reserved for class meetings and for conferences between instructors and students.

### ALUMNI ASSOCIATION

The Alumni Association, organized in 1874, is composed of the graduates of the University including graduates receiving higher degrees. The annual meeting is held the day before Commencement Day.

## UNIVERSITY BOARDS OF CONTROL

### ATHLETICS

The University Athletic Board, composed of six faculty members and five student members, controls athletics in the University. The University is also a member of the Western Athletic Association. Embodied in the constitution of the University Athletic Board are most of the rules adopted at the Chicago Conference, November, 1896, and subsequently adopted by the universities of Michigan, Illinois, Wisconsin, Chicago, Purdue, Iowa, Indiana, Notre Dame, and Minnesota.

### INTERCOLLEGIATE DEBATE

Intercollegiate debates, as well as all other public debates between students of the University and other institutions, are in control of the Debating Board of the University of Nebraska, first established by the Board of Regents in 1904 and reorganized in 1905. This Board, which is composed of seven members of the faculty (*ex-officio*) and of five student members (upper classmen) elected annually, enters into compacts, appoints members of the teams, chooses questions and the sides thereof, and selects judges. In 1905-1906 the University met the University of Wisconsin.

### STUDENT PUBLICATIONS

The Student Publication Board, composed of five members of the faculty appointed by the University Senate and three students elected annually, has the supervision of all student publications of whatsoever nature.



## CONTROL OF STUDENT ORGANIZATIONS IN GENERAL

Every non-athletic organization or enterprise of University students bringing the students financially into relations with the public is required each year to submit its accounts, not later than May 1st, for audit to the Senate's committee on Student Organizations.

No student, connected with any such financial work, who has not in the above manner satisfactorily accounted for all money entrusted to him or for which he has been responsible, is graduated or given an honorable dismissal from the University.

## STUDENT ORGANIZATIONS

### RELIGIOUS

THE YOUNG MEN'S CHRISTIAN ASSOCIATION, a non-sectarian and voluntary organization of Christian men, members of the University, has rooms on the ground floor of University Hall. It organizes and conducts bible study among the students. It endeavors to promote growth in character and Christian fellowship among its members and Christian life and work in the University. It holds a ten-minute meeting at noon each weekday and a prayer and conference meeting on Sunday afternoon.

The services of the Association's Employment Bureau are free to students in all departments of the University. In making applications for assistance applicants should state: 1. The kind of work in which they have had experience; 2. The kind they would accept; 3. The amount of time they can give to it; 4. The proportion of their expenses which they must earn; and 5. The college and class they expect to enter.



Through a committee the Association helps students to find suitable rooms and boarding-places. Students are more likely to secure desirable rooms if they notify the Association in advance, stating the price they wish to pay.

A *Student's Handbook* containing items of information valuable to new students is issued at the beginning of each year. A copy is sent free to any address on application.

All inquiries should be addressed to the Secretary of the of the Young Men's Christian Association, Station A, Lincoln, Nebraska.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION aims to promote Christian life among the women of the University. It has a room on the ground floor of University Hall, which is always open to members and their friends. Meetings are held regularly on week days and Sunday afternoons. Any woman wishing information in regard to the University is invited to correspond with the general secretary.

THE STUDENTS' VOLUNTEER MOVEMENT—The band of volunteers for foreign missions is composed of those students who have declared their purpose to become missionaries. The band meets once a week for devotional and critical Bible study.

THE COLLEGE SETTLEMENT—Students and professors are actively engaged in this branch of benevolent work. The Graham Taylor House, as the home of the College Settlement is called, is in charge of students and faculty and is largely maintained by them.

## LITERARY AND SOCIAL

THE PALLADIAN and the UNION are open societies which meet weekly on Friday evening.

THE DRAMATIC CLUB is an organization of students interested in amateur theatricals. They give several plays each year. Membership is by election.

THE ENGLISH CLUB is a writers' club composed of advanced students and of instructors interested in writing. The club meets regularly to hear and discuss contributions by its members. Membership is by election.

THE KOMENIAN CLUB is a literary and social organization the main purpose of which is to study the history and language of Bohemia.

THE UNIVERSITY GIRLS' CLUB is an organization formed to cultivate friendly and helpful relations among women students irrespective of department, course of study, or church or society affiliations. All women students and women members of the faculties are eligible to membership.

## SCIENTIFIC

THE GRADUATE CLUB is an organization for the promotion of good fellowship and broad scientific interest among graduate students of the University. Meetings for the discussion of topics under investigation and for addresses by members of the faculty are held regularly.

THE AGRICULTURAL STUDENTS' ASSOCIATION meets weekly during the winter course in agriculture. It is organized for the discussion of subjects pertaining to agriculture and of the reports of various United States agricultural experiment stations.

THE BOTANICAL SEMINAR is a society of graduates and advanced students in botany, which meets monthly to discuss papers.

THE CHEMICAL SOCIETY, meeting quarterly in the Chemical Laboratory for the presentation and discussion of original papers, is a chartered section of the American Chemical Society.

THE CHEMICAL JOURNAL CLUB reads and discusses current chemical literature. A credit of one hour is given undergraduates for active work in this club.

THE ENGINEERING SOCIETY brings to the University well-known practicing engineers to deliver lectures on special lines of work pertaining to engineering.

THE ENGLISH, HISTORY, and MATHEMATICAL SEMINARIES, the LATIN and PHYSICS COLLOQUII, and the MICROSCOPE and FORESTRY CLUBS are organizations of advanced and graduate students and instructors in the departments concerned. At their meetings original papers are presented and methods and current literature discussed.

THE ZOOLOGICAL CLUB meets bi-weekly for the discussion of advance in lines of zoological investigation. The club has conducted several expeditions for the study of the fauna of Nebraska.

### DEBATING

THE MAXWELL CLUB is a debating club for members of the College of Law exclusively. It holds regular meetings for practice in debate and parliamentary law.

THE STUDENTS' DEBATING CLUB, organized in the fall of 1904, meets weekly for practice in debate.

THE UNIVERSITY FORUM, organized by members of the University Debating Squad of 1906 to promote the art of public speaking and debate, confines its membership, which is limited and by election, to students who have exhibited special interest in public speaking and debate and who have shown some special aptitude for that work.

For the management of the University's intercollegiate debate, see "Intercollegiate Debate".

### MUSICAL

THE UNIVERSITY CHORUS, open to all students, gives each year several cantatas and oratorios and participates in the May Music Festival.

THE CADET BAND, a military band, gives several home concerts annually and furnishes music on occasions of general University interest.

THE GLEE AND MANDOLIN CLUB gives concerts in Lincoln and throughout Nebraska and adjoining states.

### MILITARY

THE PERSHING RIFLES is an organization of cadets composed of the best-drilled men in the University Cadet Battalion. Membership is by election.

### MISCELLANEOUS INFORMATION

MEETINGS OF STATE SOCIETIES—Many state societies hold their annual meetings at the University. The University is always pleased to extend its hospitality and the use of its buildings to any of these or to any similar organization.

CARE OF THE SICK—The University much needs an infirmary for the care of students when ill. Such students

are, however, carefully provided for even at present, on application to the Chancellor, at whose office all cases of serious illness should be reported.

**VISITORS TO THE UNIVERSITY**—Visitors are always welcome. High-school classes, clubs, or parties should, a few days in advance, inform the registrar of their coming.

**WOMEN'S PARLOR**—In Soldiers' Memorial Hall a beautiful parlor has been furnished by members and friends of the University for the use of all women members of the University without reference to religious or other affiliation.

**THE RESIDENCE** of men and women students in the same lodging houses (as distinguished from families) is not approved and not, as a rule, permitted.

A **LANDLADY** rooming women students is expected to provide for their use, till half after ten on Friday, Saturday, and Sunday evenings, or on two of these evenings, a reception room properly warmed and lighted.

**WOMEN STUDENTS** in these houses will receive gentlemen callers only in the reception rooms. Gentlemen will take notice and govern themselves accordingly.

**THE DEAN OF WOMEN** acts as adviser to women students upon all matters of interest and importance; secures special consideration for them when needed; sees that they reside in desirable places; and that the sick receive proper care. She gladly corresponds with the parents of women students touching their welfare.

**STUDENTS' MAIL**, sent direct to the University, should be addressed "Station A, Lincoln, Nebraska". This United States post-office is in effect part of the University, occupying University Hall 104, convenient to all students.

THE  
GRADUATE SCHOOL





## GENERAL INFORMATION

### ADMISSION

The Graduate School offers an opportunity for those properly qualified to pursue work either with or without reference to a degree.

The Faculty of the Graduate School is composed of those members of the faculties holding the rank of professor, associate professor, assistant professor and adjunct professor, offering graduate courses. All persons, not members of the Graduate Faculty, temporarily giving instruction which shall be counted toward a graduate degree, are invited during that time to attend the meetings of the Graduate Faculty and enjoy the privileges of the floor.

The University offers the following advanced academic degrees: (*a*) the degree of Master of Arts, (*b*) the degree of Doctor of Philosophy. The degrees of Electrical Engineer, Civil Engineer, and Mechanical Engineer are also offered, statements regarding which are given in the announcements of the engineering departments.

Students holding degrees from the undergraduate colleges of this University, or from other institutions of good standing, are admitted to the Graduate School.

A candidate for admission makes formal application, upon the proper blank, to the dean of the School, submitting his diploma or diplomas and other credentials, if any.

A candidate for admission from another institution furnishes in addition proper testimonials in respect to his character and scholarship.

The University recognizes three classes of graduate students: (1) those who do not seek an advanced degree; (2) those who seek an advanced degree, but are deficient in undergraduate preparation; and (3) those at once eligible to become candidates for an advanced degree and wishing to choose their major and minor subjects at the beginning of their graduate work.

A student of the first class who is a graduate of this University is given permission to register by the dean of the Graduate School. A student who comes from another institution presents his credentials to the dean. The dean, if satisfied with the evidence of preparation, grants the applicant permission to register. In case of doubt, the application is referred to the Committee on Graduate Students for decision.

A graduate of this University who wishes to enter on graduate study as a student of the second class in a department in which he has not finished the necessary amount of undergraduate work has the amount of such work evaluated by the professors in charge of the proposed major and minor subjects. On evidence of the completion of this preliminary study, the dean grants the applicant permission to register as a candidate for the proposed degree. A graduate of another institution, whose degrees are recognized by this University, presents his credentials to the dean, who reports to the Committee on Graduate Students. This committee determines the amount of deficiency, if any, in under-

graduate standing. For such a student no work counts toward an advanced degree until he has completed enough courses to place him on a par with a graduate of this University.

A graduate of this institution whose undergraduate work in the proposed major and minor subjects is certified to by the professors in charge of these subjects as satisfactory, is granted permission by the dean to register as a candidate for an advanced degree. A graduate of another institution whose undergraduate work is accepted by the Committee as equivalent preparation is granted permission to register as a candidate on recommendation of the professors in charge of the proposed major and minor subjects, and on vote of the Committee on Graduate Students.

A student who has been admitted to the Graduate School but is not seeking a degree, is subject only to restrictions placed upon him by the respective departments in which he is pursuing his studies. Applicants unprovided with the usual baccalaureate degrees but holding the degree of M. D., LL. B., or B. D. from institutions of good standing, are on vote of the Committee admitted to the Graduate School.

Philosophical and psychological studies form a valuable preparation for nearly all graduate work. The student looking to an advanced degree is advised to note the significance for his specialty of a general course in philosophy designed to exhibit the correlations of the sciences and their relations to other phases of culture.

The professor under whom the student elects his major work is his special adviser and chairman of his special committee, which consists of the professors under whom he

desires to work. The special committee outlines all the work of the student and determines his fitness for candidacy in accordance with the rules of the Graduate School, subject to the formal approval of the Committee on Graduate Studies. At least one year of resident graduate work is required of any student who seeks an advanced degree.

### THE DEGREE OF MASTER OF ARTS

The degree of Master of Arts is conferred by the Board of Regents on a candidate who, on completion of at least a year's resident graduate study and of an acceptable thesis, has passed required examinations and has been recommended by the Graduate Faculty for this degree.

A candidate for the degree of Master of Arts may devote his entire time to a single subject; or he may divide it between a major and a minor, or a major and two minors. But the candidate must pursue such divided work under different professors, and the subjects selected must be so related as to conduce to some recognized end. The selection is made by the candidate in consultation with the instructor of his major subject.

The examination in each subject, major or minor, is taken upon the completion of the same. It is conducted by an examining committee of not less than two members consisting of the professors of the candidate's major and minor subjects, supplemented, if necessary, by assistants appointed from the Graduate Faculty. This committee reports the result of the examination to the registrar.

The thesis must embody the results of research or contain a topic connected with the candidate's major subject. It

must be typewritten, paged and bound according to a prescribed form, which may be seen at the University library. It must be completed and submitted for examination not less than two weeks before the candidate's intended graduation. When accepted it becomes the property of the University and is placed on file in the University library.

### THE DEGREE OF DOCTOR OF PHILOSOPHY

The granting of the degree of Doctor of Philosophy does not depend primarily upon the fulfilment of any time requirement, but upon the attainment of a proficiency represented by not less than three years of graduate study with proper facilities and under competent instruction, the passing of the required examination and the presentation of an acceptable thesis.

The Committee on Graduate Students may accept the equivalent of two years' work done in another institution, with the reservation that the last year be spent in residence in this University. Only in exceptional cases and when one or two years have already been spent at the University, the requirement of the final year of residence may be waived by vote of the Committee on Graduate Students, provided at least six weeks of the last year be passed in residence under the direction of the candidate's special committee. Besides the prescribed requirements for admission the candidate must satisfy the Committee on Graduate Students that he has a reading knowledge of French and German and must arrange with the heads of these departments with reference to this requirement at the time of registration. On the unanimous recommendation of his special committee



another Romance language may be substituted in place of French.

The Committee on Graduate Students determines whether advanced work taken elsewhere is to be accredited. Work pursued without proper facilities of libraries and laboratories is not accepted as equivalent to resident study. Subjects which are taught in the College of Medicine of a proper academic grade are recognized as approvable work for the degree of Doctor of Philosophy.

A candidate for the degree of Doctor of Philosophy must spend three-fifths of his time on his major subject; the remaining two-fifths may be devoted to a first minor or distributed equally between two second minors. The major and minor, or minors, must be taken under different instructors. The subjects selected must be approved by the candidate's special committee and the committee on Graduate Students and their Studies.

The final examination in the subjects presented by the candidate is held upon the completion of his work before an examining committee numbering not less than three members, composed of the professors under whom such subjects are taken, enlarged, if necessary, by appointment from the Graduate Faculty. The members of the Graduate Faculty are invited to be present, and any of them may question the candidate. The examining committee reports the result of the examination to the registrar.

The thesis, upon a topic approved by the candidate's chief adviser, must show evidence of scholarly research. It must be typewritten, paged and bound according to a prescribed form, which may be seen in the University library.

It must be submitted for examination to the principal instructor at least two months before the candidate's intended graduation. After being passed upon by the examining committee it must be placed in the Chancellor's office for a period of at least two weeks, where it may be inspected by the members of the Faculty. A public defense of the thesis may be required of the candidate.

"After final approval of his thesis, the candidate must print the same and deposit one hundred copies of the edition in the library of the University subject to the control of the librarian and the head of the department concerned. All theses and reprints must be provided with a cover and title page lettered in the prescribed form. The degree, however, may be conferred before the thesis is printed provided a bond for publication is executed with the secretary of the Board of Regents."

A graduate student may attend lectures as an hospitant, and on approval of his special committee is permitted to count fifty hours of graduate work thus taken as a second minor for the degree of Doctor of Philosophy.

### FEES

Matriculation, each degree .....	\$5
Diploma, each advanced degree.....	10
Incidental, each semester .....	3
Library, each semester.....	1

A candidate for the degree of Doctor of Philosophy is required to be present.

A "non-resident" is a student who has not lived in Nebraska six months prior to application for admission.



Owing to the greatly increased cost of living in Lincoln and the consequent difficulty in suitably filling our fellowships and scholarships at the stipends given, Fellows and Scholars engaged in teaching, laboratory supervision or other similar work, are charged only the matriculation fee.

The usual laboratory fees are required of those taking work in any science or engineering department. But any student who is able to devote only a portion of his time to his University work may upon the recommendation of his special committee to the University secretary be permitted to register free of charge after he has paid the usual dues and fees for a period of two years, if a candidate for the degree of Master of Arts, and for four years if a candidate for the degree of Doctor of Philosophy.

### FELLOWSHIPS AND SCHOLARSHIPS

A system of fellowships and scholarships for the encouragement of graduate study is established in the University on the following plan:

I. A fellow or a scholar is appointed on the ground of high attainments. When needed, either is called upon to give assistance in instruction, receiving compensation as stated below.

II. On recommendations by the Chancellor and the heads of the departments concerned, a fellowship is awarded by the Board of Regents to a candidate for a higher degree who has done at least one year of successful graduate work in this University or in some other institution of equivalent requirements. Each appointment is made for one year but may be renewed twice. Compensation for service by instruction or otherwise can not in any case exceed \$400 a year.

III. A scholarship is awarded to a candidate for a higher degree on terms similar to the above. The manner of appointment is the same as in the case of a fellowship, but the compensation can not exceed \$200 a year.

IV. Any fully organized department in the University may recommend for appointment one fellow. Each department is entitled to recommend for appointment at least one scholar annually.

V. Fellows and scholars are named separately, under these two headings, in the calendar of the University, immediately after the members of the faculties.

### THE GRADUATE CLUB

The Graduate Club aims to promote good fellowship, scientific interest, and breadth of view among the graduate students of the University. Any student registered for graduate work may become a member. The Chancellor and all persons giving graduate instruction in the School are members by courtesy. The club meets at least twice a year—on the first Saturday of November and of May—to transact business and to listen to papers on scientific subjects. These papers aim to present in comparatively untechnical form the results of research. These papers thus keep students in touch with general scientific progress as well as deepen and widen their scientific interest.

## REQUIREMENTS FOR ADVANCED DEGREES AND COURSES OF INSTRUCTION

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Below are stated, department by department, the requirements for advanced degrees and the courses of instruction open to graduate students.

Courses primarily intended for graduate work in each case head the list. Following these are named certain undergraduate courses which graduate students may take. Each such undergraduate course is marked by an asterisk. Courses not so marked are for graduates alone, undergraduates attending them only by the special consent of the heads of the departments concerned.

Courses included between brackets are not given in 1906-1907 but are given in 1907-1908.

For the courses referred to as prerequisite to graduate work, see "Courses of Instruction," in the undergraduate colleges.

### I. PHILOSOPHY, PSYCHOLOGY AND EDUCATION

#### PHILOSOPHY

PROFESSOR FRENCH, PROFESSOR BOLTON, PROFESSOR HINMAN

#### REQUIREMENTS

Major or minor courses for advanced degrees are arranged for students in psychology, ethics, logic and metaphysics, or history of philosophy. No exact statement of the number of hours required either for the degree of Master of Arts or Doctor of Philosophy can be made. Courses are outlined for each individual case in conformity with the

general regulations laid down by the Graduate Faculty. Owing to the nature of philosophy as a fundamental discipline in touch with all sciences, graduate students pursuing majors in other specialties will often find a minor in philosophy of large value.

### COURSES

21. **Advanced Psychology**—Systematic course in general psychology. Lectures, readings, essays and discussions. Those who take this course are required to read the main standard treatises on modern psychology as well as the most important articles that have appeared in psychological journals in recent years. Three hours attendance. Three hours credit. First semester.  
PROFESSOR FRENCH.
22. **Advanced Psychology**—21 continued. Second semester.
23. **Psychological Seminary**—A research course for the study of special problems in psychology. During the year 1906-1907 the nature of psychological concepts, topics chosen from the field of the psychology of the individual and of society, and the psychology of movement and will are taken up. Meeting for reports and consultation. Two hours attendance. Two hours credit. First semester.  
PROFESSOR BOLTON.
24. **Psychological Seminary**—23 continued. Second semester.
25. **Logical Theory**—Deals with the principles of logic in their relation to general philosophical results. Attention is directed to the recent advances in logical theory connected with the names of Lotze, Bradley, Bosanquet, and Sigwart. Two hours attendance. Two hours credit. First semester.  
ASSOCIATE PROFESSOR HINMAN.
26. **Logical Theory**—25 continued. Second semester.
27. **Special Studies in the History of Philosophy**—Hume and Kant. The first semester is devoted to empiricism, involving a brief study of Locke and Berkeley followed by a careful examination of Hume's *Treatise of Human Nature*. Two hours attendance. Two hours credit. First semester.  
ASSOCIATE PROFESSOR HINMAN.
28. **Special Studies in the History of Philosophy**—27 continued. Kant. Second semester.

29. **Seminary in Logic and Metaphysics**—Studies of recent tendencies and current theories in speculative thought. Two hours attendance. Two hours credit. First semester.  
ASSOCIATE PROFESSOR HINMAN.
30. **Seminary in Logic and Metaphysics**—29 continued. Second semester.
31. **Advanced Ethics**—A critical study of several great ethical treatises is undertaken each year. Two hours attendance. Two hours credit. First semester.  
PROFESSOR FRENCH.
32. **Advanced Ethics**—31 continued. Second semester.
33. **Ethical Seminary**—Study of special problems in ethics. Two hours attendance. Two hours credit. First semester.  
PROFESSOR FRENCH.
34. **Ethical Seminary**—33 continued. Second semester.
- \*4. **Introduction to Philosophy**—Three hours attendance. Three hours credit. First and second semesters. PROFESSOR HINMAN.
- \*5. **Genetic Psychology**—Animal psychology. Two hours attendance. Two hours credit. First semester. PROFESSOR BOLTON.
- \*6. **Genetic Psychology**—Child psychology. Second semester.
- \*5a. **Social Psychology**—Two hours attendance. Two hours credit. First semester. PROFESSOR FRENCH.
- \*6a. **Race Psychology**—Two hours attendance. Two hours credit. Second semester. PROFESSOR BOLTON.
- \*7. **Mental Pathology**—Two hours attendance. Two hours credit. First semester. PROFESSOR BOLTON.
- \*8. **Physiological Psychology**—Two hours attendance. Two hours credit. Second semester. PROFESSOR BOLTON.
- \*9. **Special Studies in Experimental Psychology**—A laboratory course. Three hours attendance. Three hours credit. First semester. PROFESSOR BOLTON.
- \*10. **Special Studies in Experimental Psychology**—9 continued. Second semester.

- \*11. **History of Philosophy**—Three hours attendance. Three hours credit. First semester. PROFESSOR HINMAN.
- \*12. **History of Philosophy**—11 continued. Second semester.
- \*13. **Practical Ethics**—One hour attendance. One hour credit. First semester.
- \*14. **Ethical Theory**—Three hours attendance. Three hours credit. Second semester. PROFESSOR FRENCH.
- Aesthetics**—Two hours attendance. Two hours credit. Second semester. PROFESSOR HINMAN.
- \*16. **Philosophy of Religion**—A study of the grounds of religious belief in view of modern science, philosophy, and biblical criticism. Lectures, prescribed readings and papers. One or three hours attendance. One or three hours credit. Second semester. PROFESSOR FRENCH.
- \*17. **History of Religion**—Three hours attendance. Three hours credit. First semester. PROFESSOR HINMAN.
- \*18. **History of Religion Among the Hebrews**—One, two, or three hours credit. Second semester. PROFESSOR HINMAN.
- \*17a. **Social and Religious Conditions of Oriental Life**—India. One hour attendance. One hour credit. First semester. MRS. HINMAN.
- \*18a. **Social and Religious Conditions of Oriental Life**—China and Japan. 17a continued. Second semester. MRS. HINMAN.
- \*19. **Advanced Metaphysics**—Two hours attendance. Two hours credit. First semester. PROFESSOR HINMAN.
- \*20. **Advanced Metaphysics**—19 continued. Second semester.

## PHILOSOPHY OF LAW

See department of Jurisprudence and Public Law.



## EDUCATION

PROFESSOR LUCKEY, PROFESSOR WOLFE

## REQUIREMENTS

Candidates for advanced degrees in education are presumed to have completed the professional requirements leading to the University Teachers' Certificate, or an equivalent of courses 1, 2, 4, or 8, 6 and 7 in Education, 1 and 2 in Philosophy. Proficiency in one or more academic subjects taught in the high schools is also required.

## MASTER OF ARTS

SECOND MINOR: Four hours' class-room work for one year.

FIRST MINOR: Six hours' class-room work for one year, with assigned readings equivalent to a two-hour course.

MAJOR: At least six hours' class-room work for one year, assigned readings and a thesis representing the equivalent of a six-hour course for one year.

The major for the master's degree may be taken as a minor for the doctorate. The number of hours required for major and minor, as given above, are only approximate, and cannot be relied upon unless the quality of the work is of high order.

## COURSES

- \*9. **The High School**—Its evolution, curricula, methods of teaching, meaning and adaptation of high-school ideals to the life of the times. Discussion of current high-school problems, with special reference to public and private secondary schools in Nebraska. Two hours attendance. Two hours credit. First semester.

PROFESSOR WOLFE.

- \*10. **The High School**—9 continued, but not presupposed. Second semester.

- \*11. **School Hygiene**—A seminary course devoted to the study of the school environment and curricula in reference to their effect upon the health, growth, and development of school children, including the location and sanitation of school buildings—light, heat, ventilation, furniture; medical inspection, school diseases, baths, and lunches; sleep, food, clothing, exercise, study, fatigue, recreation;



and health of teacher and pupils. One hour attendance. One hour credit.  
PROFESSOR LUCKEY.

\*12. **School Hygiene**—11 continued. Second semester.

\*13. **Philosophy of Education**—A study of the principles underlying all education, and their influence in determining the material, curricula and methods of instruction. Lectures, discussions and private readings. Two hours attendance. Two hours credit.  
First semester.  
PROFESSOR WOLFE.

\*14. **Philosophy of Education**—13 continued. Second semester.

\*15. **Seminary II**—Study of current educational literature and the professional training of teachers. One hour attendance. One hour credit. First semester.  
PROFESSOR LUCKEY.

\*16. **Seminary II**—15 continued. Second semester.

\*17. **Adolescence**—A study of the health, growth and development of youth as related to the various problems of secondary education. Open to students who have completed courses 1, 2 and 4. One hour attendance. One hour credit. First semester.  
PROFESSOR LUCKEY.

\*18. **Adolescence**—17 continued. Second semester.

\*19. **The Pedagogy of the Gospels**—Study of the teaching episodes of the Gospels. Parallelisms with modern pedagogy. General applications to secular teaching, and to religious education as found in the Young Men's Christian Association, the Young Women's Christian Association, mission fields and the Sunday School. Lectures and discussions. One hour attendance. One hour credit.  
First semester.  
PROFESSOR LUCKEY.

\*20. **The Sunday School** (Special Study)—19 continued. The organization, management, lesson-series, methods and ideals of the Sunday School. Observation of local Sunday Schools and correspondence with other Sunday Schools. Readings, discussions, lectures. One hour attendance. One hour credit.  
PROFESSOR LUCKEY.

21. **School Management**—The organization and direction of a single school, or class, including discipline, school-law, and the relation of teacher to pupils, parents, superintendent, school-board, and community. This course is intended for the teacher as distinguished from the superintendent or principal. Two hours attendance. Two hours credit. Second semester.

PROFESSOR WOLFE.

## II. HISTORY, POLITICAL AND SOCIAL SCIENCES

### HISTORY

#### AMERICAN HISTORY

PROFESSOR CALDWELL, ASSISTANT PROFESSOR PERSINGER,  
ASSISTANT PROFESSOR JONES

#### THE AIM OF GRADUATE WORK

Graduate work in the department of American History affords opportunity to prepare for (1) the best high-school positions in history in Nebraska and adjoining states; (2) instructorships in seminaries, academies, and colleges; (3) fellowships or instructorships in the larger universities; (4) investigational work in corporate, state, or governmental service; (5) historical research and writing. From one to three years (or more) may be given to this preparation under the direct advice and assistance of the instructors in the department. There are excellent opportunities for study in the collateral subjects of English and European history, sociology, and political science, political economy and commerce, and public law.

The University, State, and the Nebraska State Historical Society libraries contain original material for investigation along historical and allied lines. Graduate students have free access to all these libraries, and have also for their exclusive use a seminary room in which are placed all books needed in their special investigations. Books not already on the shelves will be purchased or borrowed when necessary for thesis or other advanced work. Special seminary courses are offered; and special investigations in the history of Nebraska and other states of the plains region will be undertaken and the results published from time to time.

### REQUIREMENTS

Undergraduate courses 1 to 4 do not count toward a higher degree, but these or their equivalents and a fair knowledge of general history must be presented by candidates for advanced degrees.

### MASTER OF ARTS

The particular courses to be taken are arranged by the candidate and the instructors in such a manner as to conform to the plans and preparation of each applicant. The minimum requirement for this degree is one full year's work, including a satisfactory thesis. The work may be distributed as follows: (1) all may be taken in this department; or (2) 60 per cent (a major) in this and the remainder in one or two other departments; or (3) 40 per cent (a double minor), or 20 per cent (a single minor) in this and the remainder in some other department or departments. The thesis always goes with the department in which the major work is taken.

### DOCTOR OF PHILOSOPHY

The minimum for the degree of Doctor of Philosophy is three full years of graduate work, including the presentation of a satisfactory thesis. The work must be taken in at least two departments and may include three. For a major, 60 per cent of the time must be given to one department; for a double minor, 40 per cent; and for a single minor, 20 per cent. The thesis in all cases goes with the major. The particular courses to be pursued are arranged by consultation between the candidate and the heads of the departments in which his work is to be taken, varying according to the preparation and aims of the student. Those taking a major in this department are expected to have a good general knowledge of European history and a fair acquaintance with the principles of political economy, public law, political science, and sociology. The thesis must show a reasonable degree of original research and independent treatment.

### COURSES

- \*7. **The American Negro, Slave and Free**—Origin, growth, conflict over, and decline of, slavery in America; rise and fall of "negro equality"; the negro problem. Prerequisite: one year's work in the department or special permission of the instructor. Three hours attendance. Three hours credit. First semester.

ASSISTANT PROFESSOR PERSINGER.

Given in 1906-1907. Not given in 1907-1908.

- \*8. Pan-American Relations of the United States**—Political and economic relations of the United States with British America, Mexico, the West Indies, and South America. Prerequisite: one year's previous work in the department, and when possible should follow course 9 (External Expansion). Three hours attendance. Three hours credit. Second semester.

ASSISTANT PROFESSOR PERSINGER.

Given in 1906-1907. Not given in 1907-1908.

- [\*9. External Expansion**—Growth of the national domain; diplomacy, politics, and geography of the various acquisitions; development of system of government and administration for territories and dependencies. Prerequisite: one year's work in the department or special permission of the instructor. Three hours attendance. Three hours credit. First semester.

ASSISTANT PROFESSOR PERSINGER.]

Not given in 1906-1907. Given in 1907-1908.

- [\*10. Internal Expansion**—Methods of acquiring and disposing of the public lands; means of settlement of newly opened or newly acquired territories; relations of the "West" with the older settlements and the government; social, economic, and other characteristics and influences of the various "westward" movements. Prerequisite: one year's work in the department, or special permission of the instructor. Three hours attendance. Three hours credit. Second semester.

ASSISTANT PROFESSOR PERSINGER.]

Not given in 1906-1907. Given in 1907-1908.

- \*11. Social and Religious History of the United States**—A study of non-political American development, with particular emphasis upon social, religious, and educational epochs and institutions. Prerequisite: one year's work in the department, or special permission of the instructor. Two hours attendance. Two hours credit. First semester.

ASSISTANT PROFESSOR PERSINGER.

Given in 1906-1907. Not given in 1907-1908.

- [\*13. History of American Political Parties**—Colonial foundations and Revolutionary beginnings; origin, course, and influence of the great parties since 1783; third-party movements and their effects. Prerequisite: Courses 3 and 4 or special permission of instructor.

Two hours attendance. Two hours credit. First semester.

ASSISTANT PROFESSOR PERSINGER.]

Not given in 1906-1907. Given in 1907-1908.

- [\*15. **Constitutional History of the United States**—National. Origin of the Union and the federal system; confederation and its failure; constitution-formation and interpretation; growth of the unwritten constitution; development through amendments, custom, and judicial decisions. Two hours attendance. Two hours credit. First semester.

PROFESSOR CALDWELL.]

Not given in 1906-1907. Given in 1907-1908.

- [\*16. **Constitutional History of the United States**—Local. Colonial foundations, charters, etc.; formation of the first state constitutions; growth of executive power—the veto; growth and extension of power of the people. Two hours attendance. Two hours credit. Second semester.

PROFESSOR CALDWELL.]

Not given in 1906-1907. Given in 1907-1908.

- \*17. **American Diplomatic History**—Organization; comparison of system with that of other countries; diplomacy of the Revolution and under the constitution to 1815; special problems, the fisheries, Monroe doctrine, Clayton-Bulwer treaty, etc. Two hours attendance. Two hours credit. First semester.

PROFESSOR CALDWELL.

Given in 1906-1907. Not given in 1907-1908.

- \*18. **American Diplomatic History**—Continuation of Course 17 but open to advanced students on permission of the instructor. Diplomacy of the United States during and since the Civil War. Two hours attendance. Two hours credit. Second semester.

PROFESSOR CALDWELL.

Given in 1906-1907. Not given in 1907-1908.

- \*19. **Political History of the Tariff**—Colonial tariffs; retaliation and reciprocity; rise of economic protection; tariff laws, arguments for and against; sectional and political character. Two hours attendance. Two hours credit. First semester.

PROFESSOR CALDWELL.

Given in 1906-1907. Not given in 1907-1908.

- \*20. **American Financial History**—The public debt and its management; public revenue, origin and history; governmental expendi-



tures; banking and money. Treated from a political rather than an economic point of view. Two hours attendance. Two hours credit. Second semester. PROFESSOR CALDWELL.

Given in 1906-1907. Not given in 1907-1908.

- [\*21. **Seminary, Nebraska and Western History**—Settlement; population, character and movement; beginnings of constitutional and institutional history; industrial life. For graduate and advanced students. Two hours attendance. Credit varies with the work. First semester. PROFESSOR CALDWELL.]

Not given in 1906-1907. Given in 1907-1908.

- [\*22. **Seminary, Nebraska and Western History**—21 continued. Second semester. PROFESSOR CALDWELL.]

Not given in 1906-1907. Given in 1907-1908.

- \*23. **Seminary in American National History**—The subject varies from year to year. For 1906-1907 the topic for investigation will be internal improvements, with special reference to river and harbor bills. For graduate and advanced students. Two hours attendance. Credit varies. First semester. PROFESSOR CALDWELL.

- \*24. **Seminary in American National History**—23 continued. Second semester. PROFESSOR CALDWELL.

- \*25. **Conference**—A meeting of all instructors and graduate students (candidates for degrees) in the department. Informal discussions; reports on theses; reviews of current historical literature. One hour attendance. One hour credit. First semester.

- \*26. **Conference**—25 continued. Second semester.

- \*27. **Seminary**—Subject for 1906-1907; origins of American slavery. For advanced students on permission of the instructor. Two hours attendance. Two hours credit. First semester.

ASSISTANT PROFESSOR PERSINGER

- \*28. **Seminary**—Subject for 1906-1907: Colonial Slave Code. For advanced students on permission of the instructor. Two hours attendance. Two hours credit. Second semester.

ASSISTANT PROFESSOR PERSINGER.

- \*35. **Seminary**—Formation of sects during the Puritan Revolution in England, including the rise of Congregationalists, Baptists, Quakers, etc., and the introduction of Presbyterianism; the beginnings

of toleration; the social and political affiliations of the various religious bodies, and their emigrations, with special reference to their influence in America. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR JONES.

- \*36. **Seminary**—English opinion on the American Revolution. The chief political writers; attitude of Parliament, of the commercial and agricultural interests, and of the various social classes. Two hours attendance. Two hours credit. Second semester. ASSISTANT PROFESSOR JONES.

- [\*37. **England in the Sixteenth and Seventeenth Centuries**—An advanced course to accompany specialization in American history. Three hours attendance. Three hours credit. First semester. ASSISTANT PROFESSOR JONES.]

Not given in 1906-1907. Given in 1907-1908.

- [\*38. **England in the Eighteenth and Nineteenth Centuries**—An advanced course, as for 37. ASSISTANT PROFESSOR JONES.]
- Not given in 1906-1907. Given in 1907-1908.

## EUROPEAN HISTORY

PROFESSOR FLING

The department of European History offers excellent opportunities for specialization in the period of the French Revolution. The collection of sources and secondary works upon the early Revolution is probably the best in the west and one of the best in the country. Each year courses are offered dealing in detail with some phase of the Revolution. In the seminaries the student is introduced in a critical way to the best sources, and investigations are begun that may lay the foundation for research work abroad. To take advantage of these courses, the student should have had a general course in the French Revolution, some undergraduate training in the use of sources, and have acquired a reading knowledge of French. With such a preparation, it is possible to take the master's degree in one year. When the student is not properly prepared, the training may be secured in the undergraduate courses offered by the department. This preparatory work may be done in one year, if the student has already acquired in undergraduate courses a fair working knowledge of European history.



## REQUIREMENTS

### MASTER OF ARTS

**SECOND MINOR:** At least eight hours of graduate work consisting of the course on method and one other course. At least two years of undergraduate work required before graduate work can be entered upon.

**FIRST MINOR:** Same as 1, 2, 3, and 4 for major.

**MAJOR:** (1) an acquaintance with the history of Europe from the beginning of Greek history to the last quarter of the nineteenth century; (2) a knowledge of the literature of European history, consisting of the best known sources in English, French and German, and of the most important work of modern writers; (3) an acquaintance with bibliographical aids and the leading historical atlases; (4) a knowledge of historical method as found in the *Lehrbuch* of Bernheim and the *Introduction* of Langlois and Seignobos; (5) a thesis based on the sources.

### COURSES

25. **Historical Method**--Lectures treating in a detailed manner the problems of historical research and construction, accompanied by readings in the best English, French, and German monographs and by practical exercises. Two hours attendance. Two hours credit. First semester. PROFESSOR FLING.
26. **Historical Method**—Continuation of course 25. Second semester.
27. **Seminary on the French Revolution**—Investigation of the work of the National Assembly in July, 1789. The *Proces-verbal*, the correspondence of deputies and other contemporaries, the newspapers and *memoires* supply the sources upon which the study is based. First semester. PROFESSOR FLING.
28. **Seminary on the French Revolution**—Continuation of course 27. Second semester.
- \*17. **The French Revolution**—Open to students who have had two years work in the department. Two hours attendance. Two hours credit. First semester. PROFESSOR FLING.
- \*18. **The Napoleonic Era**—The requirements are the same as for course 17. Two hours attendance. Two hours credit. Second semester. PROFESSOR FLING.

- [\*19. **Europe in the Nineteenth Century**—The requirements are the same as for course 17. Two hours attendance. Two hours credit. First semester. PROFESSOR FLING.]  
Not given in 1906-1907.
- [\*20. **Europe in the Nineteenth Century**—19 continued. Second semester.]  
Not given in 1906-1907.
- \*23. **Seminary on the French Revolution**—Open to students who have had undergraduate courses 1 and 2. One hour attendance. One hour credit. First semester. PROFESSOR FLING.
- \*24. **Seminary**—23 continued. Second semester.
39. **Calonne and the Notables**—A detailed study of the attempt of Calonne to save France from bankruptcy by sweeping away the abuses in taxation, depriving the nobility and the clergy of their privileges in matters of taxation, and freeing the government from the control of the parliaments. The course consists of lectures accompanied by readings in the sources and monographs. First semester. PROFESSOR FLING.
40. **Louis XVI and the Parliaments**—A continuation of course 39, treating of the struggle between the French government and the parliaments, following the dissolution of the notables, and leading to the calling of the States.

## JURISPRUDENCE AND PUBLIC LAW

PROFESSOR POUND, PROFESSOR HASTINGS, PROFESSOR HOWARD,  
PROFESSOR BOLTON

### REQUIREMENTS

#### MASTER OF ARTS

Complete courses, or major or minor courses, are arranged upon application.

#### MASTER OF LAWS

A candidate must have completed three years' work in the College of Literature, Science and the Arts or in the Industrial College or the equivalent. For the above degree the candidate must complete a full four years' course of 17 hours a week, two-thirds of which amount may be elected in the field of private law, public law, Roman law, jurisprudence, politics, and diplomatic history. The candidate who has received

the degree of Bachelor of Laws from this University, upon completing an additional year's work of at least 13 hours a week in the College of Law or the Graduate School or both, is entitled to the degree of Master of Laws. Such student, however, must have completed all the courses offered in constitutional law, administrative law, Roman law, international law and jurisprudence, in addition to all courses required for the degree of Bachelor of Laws.

A candidate for this degree who enters from other universities, colleges, or law schools, must present evidence of at least four years' study in such institutions.

#### DOCTOR OF COMMON AND CIVIL LAW

In addition to the requirements for the degree of Master of Laws a suitable thesis embodying the result of original investigation and research must be presented for this degree. Satisfactory evidence of ability to read at sight in the Latin, French and German languages is also required.

### COURSES

#### JURISPRUDENCE

- \*1. **Analytical and Comparative Jurisprudence**—An introduction to legal theory. Three hours attendance. Three hours credit. First semester. PROFESSOR POUND.
- \*2. **Historical Jurisprudence**—See Institutional History 8. PROFESSOR HOWARD.
- \*3. **Roman Law**—History and Institutes. Two hours attendance. Two hours credit. First semester. PROFESSOR POUND.
- [\*4. **Roman Law**—Advanced course. Two hours attendance. Two hours credit. Second semester. PROFESSOR POUND.]
- \*5. **Philosophy of Law**—History of juristic thought. Two hours attendance. Two hours credit. First semester. PROFESSOR POUND, PROFESSOR BOLTON.
- 6. **Canon Law**—Prerequisite: Courses 1 and 3. Two hours attendance. Two hours credit. Second semester. PROFESSOR POUND.  
Not given in 1907-1908.
- 8. **History of English Law to the Middle of the Eighteenth Century**—Prerequisite: courses 2 and 3. Two hours attendance. Two hours credit. Second semester. PROFESSOR POUND.  
Not given in 1907-1908.

**PUBLIC LAW**

**\*1. American Constitutional Law**—Cases on constitutional law. Three hours attendance. Three hours credit. First semester.

PROFESSOR HASTINGS.

**\*2 American Constitutional Law**—1 continued. Cases on constitutional law. Prerequisite: course 1. First semester.

PROFESSOR HASTINGS.

**\*5. International Law**—Cases on international law. Three hours attendance. Three hours credit. First semester.

PROFESSOR POUND.

**[\*6. International Law**—Advanced course. Prerequisite: course 5. Three hours attendance. Three hours credit. Second semester.

PROFESSOR POUND.]

Not given in 1906-1907. Given in 1907-1908.

**POLITICAL ECONOMY AND COMMERCE**

PROFESSOR TAYLOR, PROFESSOR WEBSTER, PROFESSOR JOHNSON,  
MRS. TAYLOR, DR. ENGLAND

**REQUIREMENTS****MASTER OF ARTS**

**SECOND MINOR:** Six hours.

**FIRST MINOR:** Ten hours.

**MAJOR:** Sixteen hours.

The selection of courses is influenced by the special nature of the thesis undertaken and must be approved. More advanced courses are required in the major than in the minors. Both political economy and commerce are required for a second degree in proportion to the needs of the candidate. One who has pursued economic courses as a part of his undergraduate work is much better prepared to obtain good results in his thesis than if he comes inexperienced in the subject. In the latter case it is difficult to take the degree within the minimum period on account of the research demanded by the thesis. A knowledge of the principles of economics is a condition precedent to undertaking research.

The degree of Doctor of Philosophy is given on the completion of the course usual for that degree. The requirements for each candidate must be carefully arranged at private conference with Professor Taylor at the beginning of the candidacy.

## COURSES

2. **Money**—Credit, banking, and bimetalism. The nature and explanation of credit, its place and significance in industry and commerce; the banking systems of the principal countries and their history; the theory of banking; the relation of credit to production, to the price-level, and to the money market; the interrelation between credit and the monetary unit; the theory of the relation of the supply of the monetary metal to the level of prices and to the money market; the various propositions for decreasing fluctuations in prices by improving the monetary unit; the theory of justice between debtor and creditor and of the obligation of government to them. Lectures, discussions, readings, reports, and short theses. Three hours attendance. Three hours credit. Second semester. PROFESSOR TAYLOR.
3. **Seminary in the Theory of Value**—A critique of the classical theory of value, with a detailed examination of the value conception in recent economics. Readings in the works of the principal economic writers, lectures, papers. Two hours attendance. Two hours credit. First semester. PROFESSOR JOHNSON.
4. **Seminary in Distribution**—The theories of distribution from the Physiocrats to Clark, Patten and v. Böhm-Bawerk. Lectures, formal papers in seminar, discussions. Two hours attendance. Two hours credit. Second semester. PROFESSOR JOHNSON.
8. **Socialism**—A study of the evolution of socialistic doctrines in the nineteenth century, with special reference to socialism as a practical movement. Three hours attendance. Three hours credit. Second semester. PROFESSOR JOHNSON.
10. **Foreign Commerce of the United States**—An historical review of the development of our commerce and commercial policy. A detailed study of our present foreign trade and of the methods employed by our importers and exporters. Lectures accompanied by the use of trade papers, consular reports and other government publications. Two hours attendance. Two hours credit. Second semester. PROFESSOR WEBSTER.
11. **The Causes of Recent Accumulation of Wealth**—An international study of the changing conditions underlying recent industry and commerce: the extension of transportation, the expansion of



markets, the introduction of improvements, the reorganization of business, the nature of tariffs as cause or effect, the fluctuation of tariff legislation in the different countries, the relation of these changes to commercial crises, the theory of business progress explanatory of them. Three hours attendance. Three hours credit. First semester. PROFESSOR TAYLOR, DR. ENGLAND.

12. **The Course of Recent Financial Prosperity and Depression**—The world crises of 1873, 1883, 1893, and 1903; the local and minor crises preliminary to the main crisis; the transmission of the crisis from country to country; the fluctuations in investment, bank items, and prices in the principal countries; the action and reaction between industrial activity and financial business; estimate of the prosperity of the world and of the principal countries year by year; the financial cycle as an element in industrial progress. Lectures, readings and reports. Three hours attendance. Three hours credit. Second semester.

PROFESSOR TAYLOR, DR. ENGLAND.

13. **Seminary in Private Finance**—Reports on current financial events at home and abroad; separate topics of investigation assigned to different members. The topics relate to financial and industrial prosperity and depression, to crises and panics. The students are referred to the financial and industrial journals and periodicals as well as to current treatises, and the results of their several investigations are presented in annual reports at the end of the year. It is advisable to precede this course by course 2 and to accompany it when possible by courses 11 and 12. Two hours attendance. Two hours credit. First semester.

PROFESSOR TAYLOR.

14. **Seminary in Private Finance**—Continued. Second semester.

PROFESSOR TAYLOR.

- [17. **Scope and Method of Political Economy**—In this course the limits of economics and its relation to other sciences will be indicated. Practical exercises in the solution of the various types of economic problems will be employed to show the proper use and the limitations of the various methods of economic study. Lectures, papers, discussions. Two hours attendance. Two hours credit. First semester.

PROFESSOR JOHNSON.]

Not given in 1906-1907. Given in 1907-1908.



- [18. **History of Political Economy**—A survey of economic thought from the Mercantilists to the modern Austrian and American schools. Especial attention will be devoted to the influence of changing economic conditions upon the evolution of economic thought. Lectures and discussions. Two hours attendance. Two hours credit. Second semester. PROFESSOR JOHNSON.]  
Not given in 1906-1907. Given in 1907-1908.
19. **Seminary in Commerce**—Open to graduates and a limited number of advanced students. The subject for 1906-1907 will be the local industries of Nebraska. Members will be required to make a detailed study of the processes of production, the business methods employed in typical industries, and the marketing of their products. The results of these investigations must be embodied in reports and theses. One two-hour session bi-weekly. One hour credit. First semester. PROFESSOR WEBSTER.
20. **Seminary in Commerce**—Course 19 continued. Second semester. PROFESSOR WEBSTER.
23. **Labor Problems**—This course will outline the history of the modern labor movement and will devote special attention to the organization, methods, and aims of the American trade unions of the present day. Three hours attendance. Three hours credit. First semester. PROFESSOR JOHNSON.

## POLITICAL SCIENCE AND SOCIOLOGY

PROFESSOR HOWARD, ASSISTANT PROFESSOR JONES,  
MR. AYLSWORTH

### REQUIREMENTS

#### MASTER OF ARTS

The minimum requirement is one full year's work or the equivalent of about thirty class-hours, including a thesis. A candidate may devote his entire time to the work of the department; or he may divide it between a major and a minor. A minor is the equivalent of nine class-hours. The selection of courses is influenced by the character of the thesis.

## DOCTOR OF PHILOSOPHY

The minimum requirement is three full years' work of which about three-fifths, or the equivalent of about sixty class-hours, must be given to the major subject. The remaining two-fifths of the time, or the equivalent of about forty class-hours, must be devoted to a first minor or divided equally between two second minors. The particular courses in the major subject are selected with regard to the character of the thesis and with reference to the candidate's aim and preparation. The thesis must be the result of the sustained investigation of the original materials. Without undergraduate training in thesis-writing or research courses, it is difficult to take either the master's or the doctor's degree in the minimum period. Preferably minors may be selected in the departments of economics, history, or public law; but minors will be accepted in education, philosophy, or other departments, according to the needs of the candidate. In all cases a good knowledge of economics and history is required.

## FACILITIES

The facilities available for graduate study and research in both political science and sociology are excellent. The libraries of the University, city, state, and the State Historical Society afford the student access to an aggregate of about 150,000 volumes. The University Library contains the standard authorities and reference works on institutional history, social science, international law, Roman law, jurisprudence, public law, political philosophy, government, politics, administration, and statistics. It is especially strong in public documents and other material, source and secondary, for the investigation of problems in American government and administration. The State Library of 50,000 volumes supplements those of the University and the College of Law. It is one of the best law libraries in the west—rich in materials for a comparative study of government and legislation in the different states. In the Historical Society's collections and the public archives at the state Capitol there is accessible a mine of source material for investigating state and local government and administration in Nebraska. When these resources prove inadequate in special investigations, desired books will be purchased or temporarily borrowed from other libraries.

The location of the University at the state Capital gives an opportunity for personal observation and study of the actual problems and practical workings of state and municipal legislation and administration

Many valuable allied courses in economics, history, jurisprudence, and law are to be had in other departments.

### COURSES

- \*3. General Sociology**—A study of the principles of social science. Lectures, text, and library readings. Primarily for fourth year students and graduates. Three hours attendance. Three hours credit. First semester. PROFESSOR HOWARD.  
Given every year.
- \*4. Problems in Social Psychology and Ethics**—Lectures, text, and library readings. A study of the chief manifestations of the psychic factors in social evolution. Laws of mob-mind; role of repetition, resemblance, imitation; of custom, fashion, convention; of invention, innovation, instinct, intuition; of leadership, genius, hero-worship; place of great men in social progress; social sins, social conscience, standards of private and social ethics; social conflict, free speech, free press, role of discussion. Special attention to the theories of LeBon, Ward, Tarde, and Ross. For second-year and more advanced students. Should be supplemented by Course 5. Three hours attendance. Three hours credit. One hour of credit for mere attendance with the presentation of a satisfactory written analysis of about one hour a week assigned reading. Second semester. PROFESSOR HOWARD.  
Given in 1906-1907 and alternate years.
- \*5. Psychology of Society**—An attempt is made to study the phenomena of psychology peculiar to social living. The main subjects treated in the course are social environment as illustration of the evolution process; differences between physical and social environments; the individual as a product of social as well as of biological selection; mental life as a process of social adaptation; influences of society upon the individual and of the individual upon society; emotions, instincts, and intelligence of individuals and of social groups; imitation and suggestion as modes of social adaptation; institutions for inducting the individual into society. Two hours credit. Two hours a week. First semester.  
Given in 1907-1908 and alternate years. PROFESSOR BOLTON.
- \*6. Modern History of Political Thought**—A study of political ideas since the Renaissance with a preliminary discussion of political

philosophy in the Middle Ages. An analysis of the theories of Machiavelli, Erasmus, Moore, Thomas Smith, Bodin, Hooker, Grotius, Hobbes, Harrington, Filmer, Locke, Shaftesbury, Sidney, Montesquieu, Rousseau, Diderot, and later writers. Three hours attendance. Three hours credit. Second semester.

Given in 1907-1908 and alternate years. PROFESSOR HOWARD.

- [\*7. **The Literature and the Theories of Sociology**—Historical development of sociological thought: Comte, Spencer, Ward, Giddings, DeGreef, Tarde, Ross, and other systematic writers; Veblen, Gumpłowicz, Durkheim, Sighele, Ratzenhofer, Galton, Cooley, Thomas, and other writers on special problems. Particularly recommended for those who have taken Course 3. Two hours attendance. Two hours credit. First semester.

Given in 1907-1908 and alternate years. PROFESSOR HOWARD.]

- \*9. **Seminary in Bad Government**—The varieties, causes, and effects of institutional perversion. Includes a study of the "machine;" the "boss" in city, state, and national politics; the "lobby," "milking bills," "strike legislation," "court-house ring," Gerrymander, spoils system, and other species of "graft" and graft-methods. Primarily for graduates. By permission a limited number of other specially qualified students may be admitted. One two-hour (evening) session each week. Two hours credit. First semester.

PROFESSOR HOWARD, MR. AYLSWORTH.

Given in 1906-1907 and alternate years.

- \*10 **Seminary on Colonies and Colonization**—World-politics. Deals with the sociological, economic, and political problems presented by the over-sea colony. Includes a study of the imperial problems of the United States in comparison with those of Great Britain, France, and Germany. For graduates and other specially qualified students. One two-hour (evening) session each week. Two hours credit. Second semester.

PROFESSOR HOWARD, MR. AYLSWORTH.

Given in 1906-1907 and alternate years.

- [\*11. **Seminary on Municipal Problems**—American and foreign municipal conditions compared; forces determining the location, growth, structure, and economic basis of cities; comparison of urban and rural conditions with respect to race, sex, age, birth-

rate, death rate, marriage, divorce, moral and intellectual traits; the "boss," "graft," and the various aspects of bad government; the movement for public ownership, the "city beautiful," home-rule, and the adoption of the model "municipal program." For graduates and advanced undergraduates. One two-hour (evening) session each week. Two hours credit. First semester.

PROFESSOR HOWARD, MR. AYLSWORTH.]

Given in 1907-1908 and alternate years.

- [\*12. **Seminary on the Family**—Mother-right, father-right, polygyny, polyandry, wife-capture, wife-purchase, theories as to the genesis of matrimonial institutions; divorce and the divorce-rate, marriage and the marriage-rate, birth-rate, "race-suicide;" relative functions of legislation and sex-education in the reform movement; meaning of the intellectual and industrial liberation of woman; social value of co-education; and other problems of marriage, the home, and the family. Primarily for graduates. By consent a limited number of other specially qualified students may be admitted. One two-hour (evening) session each week. Two hours credit. Second semester.

PROFESSOR HOWARD, MR. AYLSWORTH.]

Given in 1907-1908 and alternate years.

- \*13. **Development of the English Constitution Since 1603**—Causes and results of the Puritan Revolution; the British Empire under George III.; the struggle for economic, industrial, and political reform in the 19th century; the present system of cabinet-parliamentary government. For juniors, seniors, and graduates. Three hours attendance. Three hours credit. First semester.

Given in 1906-1907 and alternate years. PROFESSOR HOWARD.

- \*14. **Historical Jurisprudence**—Ancient law. The genesis of some of the juridical ideas and institutions, with detailed illustrations from Hindu, Babylonian, Grecian, Roman, Anglo-Saxon, and other legal systems. Credited in the College of Law. Three hours attendance. Three hours credit. Second semester.

Given in 1906-1907 and alternate years. PROFESSOR HOWARD.

- [\*15. **Federal Institutions**—Comparative study of federal government in the United States, Switzerland, Canada, Australia, German Empire, and the Latin American Republics. For advanced



undergraduates and graduates. Three hours attendance. Three hours credit. First semester. PROFESSOR HOWARD.]

Given in 1907-1908 and alternate years.

\*16. **Federal Institutions**—15 continued. Second semester.

\*19. **Party Organization and Machinery**—Evolution of American party machinery—the caucus, convention, “machine,” direct primary; present-day organization and methods of party action; types of primaries and their legal regulation; organization, procedure, and perversion of the convention; the conduct of campaigns; various reforms proposed. Two hours attendance. Two hours credit. First semester. MR. AYLSWORTH.

Given in 1906-1907 and alternate years.

\*20. **Legislation in Theory and Practice**—Function and principles of legislation versus administration; legislative organization and procedure; preparation and introduction of measures; limitations on legislative action; the popular initiative and referendum; legislative evils and abuses, with suggested reforms. Given in years that the state Legislature is in session. Two hours attendance. Two hours credit. Second semester. MR. AYLSWORTH.

Given in 1906-1907 and alternate years.

[\*21. **Federal Administration**—A study of the principles and working machinery of the federal system of administration and the methods of conducting the government's business; the administrative authority of the President; executive powers of the Senate; organization and work of the nine executive departments and the different commissions; principles controlling official relations. Designed to give a general knowledge of the scope and practical operation of the government service and to make clear the opportunities for college graduates in these branches of administration. Two hours attendance. Two hours credit. First semester. MR. AYLSWORTH.]

Given 1907-1908 and alternate years.

[\*22. **State Politics and Administration**—This course is an advanced comparative study of governmental organization and administration in the different states: the development of state constitutions; the state legislature and judiciary; particularly the governor and other state administrative officers, including the depart-



ments of education, health, insurance, public lands, etc.; state control of county, township, and municipal administration. Two hours attendance. Two hours credit. Second semester.

Given in 1907-1908 and alternate years. MR. AYLSWORTH.]

- [\*23. **Municipal Government**—A systematic study of the organization and administration of city government in the United States in comparison with European municipalities. Three hours attendance. Three hours credit. First semester. MR. AYLSWORTH.]

Given in 1907-1908 and alternate years.

- [\*24. **Seminary**—American Political Philosophy, 1763-1900. A study and analysis of the sources in the form of (1) official records such as the political documents of the revolutionary era, the Declaration of Independence, the state constitutions; (2) writings of political leaders like the Adamases, Jefferson, Hamilton, Madison, Calhoun, Webster; (3) philosophical works of Lieber, Mulford, Brownson, Jameson. Two hours attendance. Two hours credit. Second semester. MR. AYLSWORTH.]

Given in 1907-1908 and alternate years.

- \*25. **Mediæval Institutions**—The Gallo-Roman transition; the empire, the church, the monarchy; the feudal hierarchy; the manor, towns, guilds, universities, etc. Three hours attendance. Three hours credit. First semester. ASSISTANT PROFESSOR JONES.

- \*26. **History of Church Institutions**—Institutional development of the Roman Catholic, Greek, Anglican, and various Protestant churches; influence of intellectual, social, and political factors; relations between Church and State; comparison with the leading non-Christian religious organizations. Three hours attendance. Three hours credit. Second semester.

ASSISTANT PROFESSOR JONES.

- [27. **Social and Industrial History of England**—Special reference to the Middle Ages. Three hours attendance. Three hours credit. First semester. ASSISTANT PROFESSOR JONES.]

Not given in 1906-1907.

- [28. **Constitutional History of England during the Middle Ages.** Three hours attendance. Three hours credit. Second semester. Not given in 1906-1907. ASSISTANT PROFESSOR JONES.]

### III. LANGUAGE AND LITERATURE

#### ROMAN HISTORY AND LITERATURE

PROFESSOR BARBER, ASSISTANT PROFESSOR SANFORD

#### REQUIREMENTS

##### MASTER OF ARTS

Candidates for advanced degrees must have completed courses 1, 2, 3, and 4 or their equivalents. Graduate study should include courses 5, 6, 11, and 12, after which subjects may be selected from any courses open to graduates. The basis of requirement is as follows:

**SECOND MINOR:** Three hours of class-room work for one year.

**FIRST MINOR:** Six hours of class-room work for one year.

**MAJOR:** Six hours of class-room work and the equivalent of four hours in the preparation of a thesis.

**COMPLETE COURSE:** Nine hours of class-room work and the equivalent of six hours in the preparation of a thesis.

Theses may be prepared on any of the following subjects: the satirists, the Roman drama, elegiac poetry, poetry of the empire, prose of the empire, *sermo plebeius*, patristic literature. By special arrangement, a thesis may be prepared on some question of syntax covering the whole literature.

#### COURSES

Courses 5, 6, 7, 8, 9, and 10, in courses of instruction for the undergraduate colleges, are also open to graduate students.

19. **Lucretius**—Books I and III, with an examination into the modal uses in the remaining books. Two hours attendance. Two hours credit. First semester. PROFESSOR BARBER.

Given in 1906-1907 and alternate years.

20. **Cicero**—*de Oratore*, Book I, with an examination into the modal uses in Cicero's essays. Two hours attendance. Two hours credit. Second semester. PROFESSOR BARBER.

Given in 1906-1907 and alternate years.

21. **Latin Words with their English Cognates and Derivatives and Greek Cognates**—Open to students who have had some Greek. One hour attendance. One hour credit. First semester.

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Given in 1906-1907 and alternate years.

22. **Latin Grammar**—An elementary course in the comparative grammar of the Latin and Greek languages. One hour attendance. One hour credit. Second semester.

Given in 1906-1907 and alternate years.

- [23. **Latin Palæography**—A study of Latin manuscripts. One hour attendance. One hour credit. \_\_\_\_\_]

Not given in 1906-1907. Given in 1907-1908 and alternate years.

- [24. **Roman Epigraphy**—Study of select inscriptions. One hour attendance. One hour credit. Second semester. \_\_\_\_\_]

Not given in 1906-1907. Given in 1907-1908 and alternate years.

- [25. **Seminary**—Special study of the syntax of the verb. Topics are assigned to students to investigate through the whole range of the literature. Two hours attendance. Two hours credit. First semester. PROFESSOR BARBER.]

Not given in 1906-1907. Given in 1907-1908 and alternate years.

26. **Seminary**—25 continued. Second semester.

27. **Critical Study of Selected Passages from Vergil**—One hour attendance. One hour credit. First semester.

Given in 1906-1907. \_\_\_\_\_

28. **Critical Study of Select Odes of Horace**—One hour attendance. One hour credit. Second semester.

Given in 1906-1907. \_\_\_\_\_

29. **Review of the Current Literature of Latin Philology**—With reports by members of the class. One hour attendance. One hour credit. First semester. \_\_\_\_\_

Given in 1906-1907 and alternate years.

30. **Review of the Current Literature of Latin Philology**—29 continued. Second semester.

- [31. **The Elegaic Poets**—Selections from Catullus and Tibullus. Lectures on the history of Roman elegaic poetry. Two hours attendance. Two hours credit. First semester. \_\_\_\_\_]

Not given in 1906-1907. Given in 1907-1908 and alternate years.

- [32. **The Elegaic Poets**—Selections from Propertius and Ovid. Lectures. Two hours attendance. Two hours credit. Second semester.

Not given in 1906-1907. Given in 1907-1908 and alternate years.

- [33. **Cena Trimalchionis**—This social novel studied with reference to the Romance languages, but especially to the popular speech (*sermo plebeius*) and the customs of the times. One hour attendance. One hour credit. First semester.

Not given in 1906-1907. Given in 1907-1908 and alternate years.

34. **Cena Trimalchionis**—33 continued. Second semester.

35. **Roman Mythology**—Lectures and investigations. One hour attendance. One hour credit. First semester. PROFESSOR BARBER.  
Given in 1906-1907 and alternate years.

36. **Roman Mythology**—35 continued. Second semester.

- \*37. **Roman Law**—Reading of selections from the public and private law of the Romans, accompanied by lectures. One hour attendance. One hour credit. First semester. PROFESSOR BARBER.

- \*38. **Roman Law**—37 continued. Second semester.

- \*44. **Teachers' Course**—Lectures on methods of teaching Latin and on subject matter often overlooked. Model reading of sub-freshman authors. One hour attendance. One hour credit.

PROFESSOR BARBER.

- [\*45. **The Personal and National Characteristics of the Roman People**—Lectures. Papers by the students. One hour attendance. One hour credit. First semester. PROFESSOR BARBER.  
Not given in 1906-1907. Given in 1907-1908.

- \*46. **The Personal and National Characteristics of the Roman People**—45 continued. Second semester.

- \*11. **Composition**—Practice in connected Latin writing. Lectures on the principles of Latin composition. One hour attendance. One hour credit. First semester.

- \*12. **Composition**—11 continued. Second semester.

- \*13. **Latin Grammar**—An elementary course in the historical development of the Latin moods. Lectures. One hour attendance. One hour credit. First semester. PROFESSOR BARBER.
- \*14. **Latin Grammar**—13 continued. Second semester.
- \*15. **Plautus and Terence**—A course in rapid reading. Seven or eight plays are read. Lectures on the history of the Roman drama. Two hours attendance. Two hours credit. First semester.

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Given in 1906-1907 and alternate years.

- \*16a. **Plautus and Terence**—15 continued. Second semester.
- \*16. **Cicero**—Tusculan Disputations or *de officiis*. Lectures on Cicero's philosophy. Oral or written summaries in Latin of the text read. Two hours attendance. Two hours credit. Second semester.

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Given in 1906-1907 and alternate years.

- \*17. **History of Roman Literature**—Lectures, with selections from representative authors. Two hours attendance. Two hours credit. First semester.

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Given in 1906-1907 and alternate years.

- \*18. **History of Roman Literature**—17 continued. Second semester.

## GREEK HISTORY AND LITERATURE

PROFESSOR LEES, ASSISTANT PROFESSOR DANN

### REQUIREMENTS

#### MASTER OF ARTS

Requirements vary somewhat according to the previous work of the student, but at least three years' study in the department must be completed before a student may proceed to graduate work.

**SECOND MINOR:** One-half the amount required for a first minor.

**FIRST MINOR:** Eight hours, at least, of class-room work from courses open to graduate students.

**MAJOR:** At least five hours for a year of class-room work. The entire Iliad or Odyssey read in the original. One Attic author carefully read and style mastered. A thorough knowledge of the history and development of Greek literature from Homer to Aristotle. A thesis.

## COURSES

31. **Seminary in Greek Tragedy**—Critical interpretations of one play of Aeschylus by the members of the class in turn. Other plays of Aeschylus read with special attention to the poet's language and literary style. Lectures on the development of Greek tragedy. Three hours attendance. Three hours credit. First semester.  
PROFESSOR LEES.
32. **Seminary in Greek Tragedy**—31 continued. Selected plays of Sophocles and Euripides read with special attention to the dramatic action and metrical art. The life, works and style of Aeschylus, Sophocles and Euripides. An introduction to Greek rhythmic and metric. Three hours attendance. Three hours credit.  
PROFESSOR LEES.
- \*7. **Greek Dramatists**—Three hours attendance. Three hours credit. First semester.  
PROFESSOR LEES.
- \*8. **Greek Dramatists**—7 continued. Second semester.
- \*9. **The Attic Orators**—Selected speeches from Lysias and Demosthenes. Rhetoric and the legal profession at Athens. Two hours attendance. Two hours credit. First semester. PROFESSOR LEES.
- \*10. **Plato**—*The Phaedo*. An outline of Greek philosophy from Thales to the death of Socrates. Two hours attendance. Two hours credit.  
PROFESSOR LEES.
- \*11. **Greek Comedy**—Two hours attendance. Two hours credit. First semester.  
PROFESSOR LEES.
- \*12. **Lucian**—Two hours attendance. Two hours credit. Second semester.  
PROFESSOR LEES.
- \*13. **Thucydides**—Selected portions. A careful study of the speeches and a rapid reading of the narrative. The style and characteristics of Thucydides. Two hours attendance. Two hours credit.  
PROFESSOR LEES.
- \*14. **Thucydides**—13 continued. Second semester.
- \*15. **Advanced Prose Composition**—Designed especially for students expecting to teach. One hour attendance. One hour credit. First semester. ASSISTANT PROFESSOR DANN.
- \*16. **Advanced Prose Composition**—15 continued. Second semester.



**GERMANIC LANGUAGES AND LITERATURES**

PROFESSOR FOSSLER, ASSOCIATE PROFESSOR GRUMMANN

**REQUIREMENTS****MASTER OF ARTS**

Before beginning graduate work a candidate must have had at least the equivalent of six semesters of German. The advanced work may be along either literary or philological lines, though all candidates should take the more fundamental courses—Gothic, comparative grammar, phonetics. Adequate assistance and directions for the successful prosecution of literary studies are given by frequent interviews. The University library contains the more representative works of German literature which, with a good supply of critical and biographical material, afford the student ample facilities for his work.

A candidate may make such combination of courses as best suits his needs. Since the department's purpose is to encourage a fair mastery of certain phases of Germanics rather than to insist upon set or prescribed time limits, no definite statement of required hours can be given. From two to three semesters are necessary to complete the work for the degree. Minors may be chosen either in this or allied departments. A satisfactory thesis must precede the final examination.

**COURSES****MINORS**

Courses 9, 10, 11, 12, 13, 14, 17, 18 in this department may be taken as minors.

**MAJORS**

19. **Phonetics**—The work is based mainly upon Sievers' *Phonetik*. Some attention is paid to experimental phonetics. One hour attendance. One hour credit. First semester.

ASSOCIATE PROFESSOR GRUMMANN.

21. **Gothic**—Grammar and readings. General examination of the language with respect to its phonology, vocabulary, and inflectional system. Two hours attendance. Two hours credit. First semester.

PROFESSOR FOSSLER.

22. **Old High German**—Selections from the older literature. Prose and verse. One hour attendance. One hour credit. Second semester.

ASSOCIATE PROFESSOR GRUMMANN.

- 22 a. **Middle High German**—Selections from the *Nibelungenlied*, *Walthar von der Vogelweide*, *Hartmann von Aue*, etc. Special attention is paid to the transition stages between the old and the new high German. Two hours attendance. Two hours credit. Second semester.  
ASSOCIATE PROFESSOR GRUMMANN.

23. **Comparative Germanic Philology**—Lectures and assigned topics in historical comparative grammar of English and German. Dieter's *Altgermanische Dialekte*, Kluge's *Vorgeschichte der Altgermanischen Dialekte*, Henry's *Comparative Grammar of English and German*. Three hours attendance. Three hours credit. First semester.  
PROFESSOR FOSSLER.

24. **Principles of Linguistic History**—The work is based principally upon Paul's *Prinzipien* and Strong, Logemann and Wheeler's presentation of the subject. Two hours attendance. Two hours credit. Second semester.  
PROFESSOR FOSSLER.

25. **Pre-classical Literature**—From the Reformation to the beginnings of the classical period. Work pursued individually under the supervision of the instructor. First and second semesters.  
PROFESSOR FOSSLER.

26. **The Classical Period**—A study of its beginnings, and its relation to subsequent movements. Work pursued individually under the supervision of the instructor. First and second semesters.  
PROFESSOR FOSSLER.

27. **German Realism and Naturalism**—Special reference to its genesis and its relation to the corresponding French and Scandinavian movements. Work pursued individually under the supervision of the instructor. First and second semesters.  
ASSOCIATE PROFESSOR GRUMMANN.

## ENGLISH LANGUAGE AND LITERATURE

PROFESSOR SHERMAN, ASSISTANT PROFESSOR WALLACE, ASSISTANT PROFESSOR STUFF, ASSISTANT PROFESSOR POUND

### REQUIREMENTS

All majors presuppose the undergraduate courses 1 and 2, 11 and 12, 5 and 6, and 3 and 4, or their equivalents, and must include 17, 18, 21, 23,

24, 27 and 28, of the courses described below. Minor subjects will be arranged according to the needs or preparation of the student on consultation with the instructors.

### COURSES

- \*17. Essentials of Old English: Outline of Old English Grammar—**  
 Reading at earliest moment of prose and poetic specimens from Bright's *Reader*. *Beowulf*, Wyatt text, through 500 lines. Introductory to the history of the English language, and the history of Old English literature. Four hours attendance. Four hours credit. First semester. ASSISTANT PROFESSOR POUND.
- \*18. Old and Middle English and History of the English Language—**  
 17 continued. *Beowulf* continued. The development of the language traced from Old to Modern English, the history of inflections, sound changes, spellings, etc. Outline of Middle English grammar. Reading of selected Middle English texts before Chaucer. Four hours credit. Second semester.  
 ASSISTANT PROFESSOR POUND.
- \*19. Advanced Old English—**Open to students who have already a working knowledge of the language. The special mode of study varies according to the needs or equipment of the class. Often the course serves as an introduction to comparative Teutonic philology. Outline of general phonetics included if necessary. Precedent or accompanying study of Gothic and Old High German is strongly recommended. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR POUND.
- \*20. Chaucer—**Literary and linguistic studies. Informal lectures on contemporary fourteenth century life and literature. Two hours attendance. Two hours credit. Second semester.  
 ASSISTANT PROFESSOR POUND.
- \*21. Phonetics and General Linguistics—**Special reference to the history of English. Lectures. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR POUND.
- \*23. Seminary in Old English—**Prerequisite: course 17 and 18. Two hours attendance. Two hours credit. First semester.  
 ASSISTANT PROFESSOR POUND.
- \*24. Seminary in Old English—**25 continued. Second semester.

- \*25. **History of Old English Literature**—Reading of texts in translation. Study of textual and manuscript criticism, disputed readings, dates, problems of authorship and interpolation, historical and mythological elements, history of opinion, etc. One hour attendance. One hour credit. First semester.

ASSISTANT PROFESSOR POUND.

- \*26. **History of Old English Literature**—25 continued. Second semester.

- \*27. **Browning**—Class study of select dramas. Two hours attendance. Two hours credit. First semester. PROFESSOR SHERMAN.

- \*28. **Browning**—27 continued. *Sordello*. Second semester.

- \*29. **Dramatic Construction in Shakespeare**—Study of the form in all the plays. Two hours attendance. Two hours credit. First semester. PROFESSOR SHERMAN.

- \*30. **Dramatic Construction in Shakespeare**—29 continued. Dramatic form in Moliere and Victor Hugo compared with Shakespeare's. Second semester.

- \*31. **English Mysteries and Morality Plays**—Studies in text and form. First semester. Two hours attendance. Two hours credit.

ASSISTANT PROFESSOR WALLACE.

- \*32. **The Elizabethan Drama**—31 continued. Second semester.

- \*33. **English Ballads**—Introduction to the study of popular poetry. Reading of selected ballads of England and Scotland, illustrative of ballad development and the various ballad types, with some references to ballads in other literatures. The ballad revival in the eighteenth century. Modern imitative ballads. One hour attendance. One hour credit. First semester.

ASSISTANT PROFESSOR POUND.

- \*35. **Celtic Sentiment and Thought in its Relation to English Literature**—A survey of early Irish and Welsh literature with special study of the Arthurian sources. Admission on consent of the instructor. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR STUFF.

- \*36. **Celtic Sentiment and Thought in its Relation to English Literature**—35 continued. Special study of Celtic influence upon the English romantic movement. Two hours attendance. Two hours credit. Second semester.
- \*37. **English Prose Fiction**—A study of the development and construction of the Romance and its relation to the drama and the novel. Lectures, readings and written reports. Admission on arrangement with the instructor. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR STUFF.
- \*38. **English Prose Fiction**—37 continued. A study of the development and construction of the novel. Two hours attendance. Two hours credit. Second semester.
- \*45. **Transcendentalism in New England**—Seminary in the literature of this period. Two hours attendance. Three hours credit. First semester. PROFESSOR SHERMAN.
- \*46. **Seminary in the Development of English Prose**—Two hours attendance. Two hours credit. First semester. PROFESSOR SHERMAN.

## RHETORIC

PROFESSOR FOGG, PROFESSOR FRYE, ADJUNCT PROFESSOR  
FORD, MR. GASS

## REQUIREMENTS

For the degree of Master of Arts minors and majors are arranged on application.

For graduate study in Rhetoric the student should have completed at least Courses 1, 2 with credit.

All the courses lay emphasis upon the reading and the study of standard literary and scientific works as illustrating the principles of composition.

SECOND MINOR: Two courses—at least four hours.

FIRST MINOR: At least eight hours.

MAJOR: Twelve hours and a thesis.

## COURSES

- \*7. **English Composition**—Advanced course. Studies in style and structure on the basis of the English essay. Daily and fortnightly



themes. Weekly readings and reports to illustrate the principles of English prose literature. Either Course 7 or 8 is required for the University Teachers' Certificate in Rhetoric and English Composition. Prerequisite: courses 1, 2. Two hours attendance. Three hours credit. First semester. PROFESSOR FRYE.

\*8. **English Composition**—7 continued. Second semester.

[\*11. **The Essay**—Advanced course in composition. This course is based on a study of masterpieces of the didactic and of the personal essay. Lectures, frequent themes, personal conferences. Two hours attendance. Two hours credit. First semester. Not given in 1906-1907. PROFESSOR FOGG.]

[\*12. **The Essay**—11 continued. Second semester.]

\*13. **Argumentation**—Training in habits of clear, connected, vigorous, fair-minded thinking and lucid, exact, interesting expression. For students in general this course supplements courses 1, 2 by giving systematic training in the principles of argumentation whether written or oral. For students who purpose to study the art of advocacy and debate, it gives a scientific foundation. Through text-book, lectures, masterpieces of argument, frequent writing, class room discussion of students' work, and conferences, the class studies the gathering of material—how to use books of reference and other sources of information; analysis; evidence; structure—brief-drawing; the application of the rhetorical principles governing clearness and interest; and the ethics of discussion. Briefs and arguments on questions of general or college interest or from the student's work in other departments. In the second semester a thesis, for which the training in the first semester directly prepares, may be substituted. Two hours attendance. Three hours credit. First semester.

PROFESSOR FOGG, MR. GASS, AND ASSISTANTS.

\*14. **Argumentation**—13 continued. Second semester.

\*15. **Debate**—Introductory course. The principles of argumentation practically applied to the investigation and oral discussion of historical, political, economic, and sociological questions of current interest. Weekly debates, preceded by briefs, in which each member takes part three times as principal speaker. The debates are criticised, before the entire class, as to substance and form—



thought, arrangement, use of evidence, rebuttal, tactics, literary form, and delivery. Open to students who have completed Course 13 and to others by special consent of the instructor. Membership is limited to twenty. May be taken twice with credit. Admission by consent of the instructor. Two consecutive hours attendance. Three hours credit. First semester.

PROFESSOR FOGG AND PROFESSORS CALDWELL,  
FLING, FRENCH, HOWARD, JOHNSON,  
ROSCOE POUND, TAYLOR, AND WEBSTER.

- \*16. **Debate**—15 continued. Open to students who have completed 13 or 15 and to others by consent of the instructor. Second semester.

- \*17. **Debate**—Advanced course. Further training in the investigation and oral discussion of historical, political, economic, and sociological questions of current interest. Bibliography, note-taking. Weekly debates, preceded by briefs, in which each member takes part three times as principal speaker and three times as speaker from the floor. The debates are criticised, before the entire class, as to substance and form—thought, arrangement, use of evidence, rebuttal, tactics, literary form, and delivery. Open to students who have completed 13 and 15. May be taken twice with credit. Membership is limited to sixteen. Admission by consent of instructor. Two consecutive hours attendance. Three hours credit. First semester.

PROFESSOR FOGG AND PROFESSORS CALDWELL,  
FLING, FRENCH, HOWARD, JOHNSON,  
ROSCOE POUND, TAYLOR, AND WEBSTER.

- \*18. **Debate**—17 continued. Second semester.

- \*19. **Public Address (Exclusive of Debate)**—Practical training in those forms of public address, not strictly argumentative, which the college graduate is likely to be called on to compose. Practice in writing and rewriting for definite audiences the committee report, the deliberative oration, and the occasional address—the eulogy and the commemorative and the platform address. By emphasizing persuasion and literary form, this course and 20 supplement the more scientific drill in the courses in argumentation and debate. Lectures on, and class-room study of, work of representative English and American orators—Burke, Erskine, Webster,

Lincoln, Phillips, Beecher, and Curtis, with some attention to contemporary public speakers. Readings; conferences. Prerequisite: courses 1, 2. To have taken or to be taking 13 is advantageous. Two or three hours attendance. Three hours credit. First semester. PROFESSOR FOGG.

\*20. **Public Address (Exclusive of Debate)**—19 continued. Second semester.

\*22. **Debate**—Second advanced course. Training of a more systematic kind in methods of investigation and oral discussion. Original research. Open only to those students who have attained some excellence in argumentation and debate. Membership is limited to fifteen. May be repeated with credit. Attendance to be arranged. Credit varies with the work done. Second semester. PROFESSOR FOGG.

[\*25. **Versification**—A practical course in the construction of English verse. There are introductory lectures on the history of verse and the development of poetry in England and America, with frequent reference to various poets and a careful analysis of some of their representative works. Practice in writing in the various metres, criticism to extend both to form and to phrasing. Admission by consent of the instructor. Two hours attendance. Two hours credit. First semester. ADJUNCT PROFESSOR FORD.]  
Not given in 1906-1907. Given in 1907-1908.

[\*26. **Versification**—25 continued. Second semester.]

\*27. **Newspaper Writing**—A practical course in writing, under criticism, for the press, accompanied by the study of selected American newspapers and magazines which are kept on file in the classroom. Practice in reporting college and other local news and in corresponding for newspapers. Editorial writing, preparing and editing copy, proof-reading. Visits to local newspaper plants. Lectures and readings on the organization of the modern newspaper—its methods and its standards—and on English usage and newspaper style. Consideration of the requisites of magazine writing, with practice in the various forms of magazine exposition. Prerequisite: courses 1, 2. Two hours attendance. Two hours credit. First semester. MR. GASS.

\*28. **Newspaper Writing**—27 continued. Second semester.

- \*29. **Narration**—A practical course in prose narrative writing with particular attention to the short story. The art of narration illustrated widely by reading and study of masterpieces of Maupassant, Poe, Hawthorne, Stevenson, Kipling, etc. Lectures; practice in writing under personal criticism. Open to students wishing further training in narrative and descriptive writing, who have already shown some skill in composition. Admission by consent of the instructor. Prerequisite: courses 1, 2. Two hours attendance. Two hours credit. First semester.

ADJUNCT PROFESSOR FORD.

- \*30. **Narration**—29 continued. Second semester.

- \*31. **Play-Writing**—A study of dramatic construction. Analysis of representative plays with a view to discovering their technical excellences. Lectures; illustrative readings from the modern English and French drama; practice in plot, dialogue, characterization, etc. Open only to students who have shown some special aptitude for this kind of work. Admission by consent of the instructor. Prerequisite: courses 1, 2. Three hours attendance. Three hours credit. First semester. ADJUNCT PROFESSOR FORD.

- \*32. **Play-Writing**—31 continued. Second semester.

- \*41. **The Nineteenth Century Essay**—A practical study of the principles of English composition as illustrated by selected works of masters of modern English prose—Jeffrey, Hazlitt, Lamb, Macaulay, Carlyle, Arnold, Newman, and Stevenson. Lectures on prose style and literary criticism; text-book; readings and reports; frequent themes; personal criticism. Prerequisite: courses 1, 2. Two hours attendance. Two hours credit. First semester. PROFESSOR FOGG.

- \*42. **The Nineteenth Century Essay**—41 continued. Second semester.

- \*43. **The Teaching of Rhetoric and English Composition (Teachers' Course)**—Aims and methods of secondary-school instruction in Rhetoric and English composition. Review of the general principles of composition. Lectures, text-book, library reading and reports, discussion of text-books, themes. Observation and study of methods employed in various courses in the department. The management of theme courses. Practice, under individual instruction, in correcting themes. Open to juniors, seniors and

graduates. Required of candidates for the University Teachers' Certificate in Rhetoric and English Composition. One hour lecture; three hours reading or observation. Two hours credit. First semester.

PROFESSOR FOGG, PROFESSOR FRYE,  
ADJUNCT PROFESSOR FORD, MR. GASS.

- \*49. **Literary Criticism**—A comparative study of literary theory and practice, principally Greek, French, German, and English. Readings, reports, critiques. A reading knowledge of French is indispensable. Admission by consent of the instructor. Two hours attendance. Four hours credit. First semester.

PROFESSOR FRYE.

- \*50. **Literary Criticism**—49 continued. Second semester.

## ROMANCE LANGUAGES AND LITERATURES

PROFESSOR CONKLIN, MISS KORSMEYER, MISS REESE

### REQUIREMENTS

#### MASTER OF ARTS

For graduate study in Romance languages at least three years of French are necessary. For the courses in the following groups equivalents are accepted.

#### PHILOLOGICAL GROUP

**SECOND MINOR:** Old French, historical French grammar, Italian, or Spanish.

**FIRST MINOR:** Requirements for second minor and further study of Old French and of Italian or Spanish.

**MAJOR:** Old French, historical French grammar, Italian, and Spanish, advanced course in either Italian or Spanish, Provençal, Romance phonetics.

#### LITERARY GROUP

**SECOND MINOR:** Studies of different periods in French, Italian, or Spanish literature.

**FIRST MINOR:** Studies of different periods in French literature, Italian, and Spanish, or advanced course in Italian or Spanish; Old French.

**MAJOR:** French writing and speaking; studies of different periods in French literature; Italian and Spanish, advanced course in either Italian or Spanish, Old French, historical French grammar, special readings.

**COURSES****FRENCH**

27. **Old French**—Grammar and reading. Two hours attendance. Two hours credit. First semester. PROFESSOR CONKLIN.
28. **Old French**—27 continued. Second semester.
29. **French Philology**—Historical French grammar, phonetical analysis of French words. One hour attendance. One hour credit. First semester. PROFESSOR CONKLIN.
30. **French Philology**—29 continued. Second semester.
- \*15. **Studies of Different Periods in French Literature**—Prerequisite: courses 7, 8, 9, 10, or equivalent work. Two hours attendance. Two hours credit. First semester. PROFESSOR CONKLIN.
- \*16. **Studies of Different Periods in French Literature**—15 continued. Second semester.

**ITALIAN**

- \*19. **Italian**—Introductory course. Three hours attendance. Three hours credit. First semester. MISS KORSMEYER.
- \*20. **Italian**—19 continued. Second semester.
- \*21. **Italian**—Second-year course. Two hours attendance. Two hours credit. First semester. MISS KORSMEYER.
- \*22. **Italian**—21 continued. Second semester.

**SPANISH**

- \*23. **Spanish**—Introductory course. Three hours attendance. Three hours credit. First semester. PROFESSOR CONKLIN.
- \*24. **Spanish**—23 continued. Second semester.
- \*25. **Spanish**—Second-year course. Two hours attendance. Two hours credit. First semester. PROFESSOR CONKLIN.
- \*26. **Spanish**—25 continued. Second semester.

**PROVENÇAL**

33. **Grammar, Reading, and Analysis**—One hour attendance. One hour credit. First semester. PROFESSOR CONKLIN.
34. **Provençal Literature**—Second semester.

## ROMANCE PHONETICS

35. **Comparative Phonetics of Italian, Spanish, French, and Provençal**—Lectures. One hour attendance. One hour credit. First semester. PROFESSOR CONKLIN.
36. **Comparative Phonetics of Italian, Spanish, French, and Provençal**—35 continued. Second semester

## IV. PHYSICAL SCIENCE AND MATHEMATICS

## CHEMISTRY

PROFESSOR AVERY, ASSOCIATE PROFESSOR DALES

## REQUIREMENTS

The candidate must have completed the chemistry of the Chemical-physical group or its equivalent of the Industrial College in this University.

Courses for advanced degrees usually lie in experimental chemistry and chemical theory, much latitude being allowed in respect to the exact topics. The attainment of a degree depends more upon the candidate's ability to think clearly and closely than upon the accomplishment of a fixed amount of work.

## MASTER OF ARTS

**MINORS:** Four to six hours, selected from courses 10, 15, 16, 26, 28, 31, 32, 39, 40 and 44 with consent of the head of the department.

**MAJOR:** Advanced work along one of the lines indicated by courses 10, 15, 16, 28 or 39, 40 and a thesis.

## DOCTOR OF PHILOSOPHY

**MINORS:** Not less than six hours' class-work selected by the candidate upon consultation with the head of the department.

**MAJOR:** Graduate study and the preparation of a thesis which shall mark an advance in knowledge along the line of the subject chosen. The exact time requirement cannot be given but shall be at least the minimum required by the University for the degree.



The candidate for the doctorate from this department must choose one and preferably two minors from allied subjects.

### COURSES

- \*10. Analysis of Agricultural Products** (Agricultural Chemistry 10)—  
A course in the quantitative analysis of grains, fodders, soils, fertilizers, fruits, insecticides, dairy products, sugar beets and beet products. Must be preceded by courses in chemistry 1, 2, 5, 6, 7, and 8. Three hours attendance. Six hours laboratory. Three hours credit. Second semester. PROFESSOR AVERY.
- \*15. Advanced Organic Chemistry**—For students who desire a more extended knowledge of organic chemistry than that offered in undergraduate courses 3 and 4, or who intend to specialize. Lectures on the theories involved in this phase of chemistry or the most recent and important work connected with the development of these theories. Preliminary laboratory practice leading to organic research. Six hours laboratory. Three hours credit. First semester. PROFESSOR AVERY.
- \*16. Advanced Organic Chemistry**—15 continued. Second semester.
- \*26. History of Chemistry**—Lectures; the elaboration of an assigned topic by each student. Two hours credit. Second semester. PROFESSOR AVERY.
- \*28. Advanced Inorganic Chemistry**—The elements are discussed in the order in which they occur in the periodic table. Special consideration is given to the properties of the groups and to their relations to one another. The rarer elements are given the same detailed treatment as are the common ones. Lectures are illustrated by experiments. Prerequisite: courses 1, 2, 3, and 4. Three hours attendance. Three hours credit. Second semester. ASSOCIATE PROFESSOR DALES.
- \*31. Physical Chemistry**—Advanced studies of the properties of gaseous, liquid, and solid substances, the laws of vapor and osmotic pressure, the theories of solution and electrolytic dissociation, and the laws of affinity and of thermo-chemistry. Must be preceded by courses 1, 2, 3, 4, and 25. Two hours lectures. Two hours credit. First semester ASSOCIATE PROFESSOR DALES.
- \*32. Physical Chemistry**—31 continued. Second semester.

- \*39. **Advanced Analytical Chemistry**—A more extended study of analytical chemistry than that offered in courses 7 and 8. Laboratory practice leading to analytical research. Ten hours laboratory. Five hours credit. First semester.

ASSOCIATE PROFESSOR DALES.

- \*40. **Advanced Analytical Chemistry**—39 continued. Second semester.

- \*44. **Theoretical Chemistry**—Discussion of the principles and theories of general chemistry. Two hours attendance. Two hours credit. Second semester.

PROFESSOR AVERY.

## MATHEMATICS

PROFESSOR DAVIS, ASSOCIATE PROFESSOR CANDY, ASSISTANT  
PROFESSOR ENGBERG, MISS SINCLAIR, MISS PUFFER

## REQUIREMENTS

The candidate for an advanced degree, whether mathematics be a major or a minor, must have completed mathematics 1, 2, 3, 4, 5, 6.

## MASTER OF ARTS

SECOND MINOR: Differential equations, advanced analytic geometry, courses 7, 8, 9, and 10.

FIRST MINOR: In addition to the above, courses 12, 25, and 26.

MAJOR: The additional requirements are: (1) selections, approved by the head of the department, from such courses in advanced mathematics, mathematical physics, astronomy, or engineering as are offered during the student's residence; (2) a thesis.

## DOCTOR OF PHILOSOPHY

The candidate must have not only an extended general knowledge of mathematics on the basis of the requirements for the degree of Master of Arts, but must also devote special attention to some line of modern research, consulting both standard treatises and the various mathematical journals. The results of this work are presented and discussed from time to time in the mathematical seminary and finally embodied in a thesis.

## COURSES

14. **Seminary**—First Saturday of each month.

15. **Advanced Algebra**—Must be preceded by course 5. Three hours attendance. Three hours credit. First semester.

MISS SINCLAIR.

16. **Advanced Algebra**—15 continued. Second semester.
17. **Curve Tracing and Higher Plane Curves**—Two hours attendance.  
Two hours credit. First semester.  
ASSISTANT PROFESSOR ENGBERG.
18. **Higher Plane Curves**—17 continued. Second semester.
19. **Theory of Functions**—Two hours attendance. Two hours credit.  
First semester. MISS PUFFER.
20. **Theory of Functions**—19 continued. Second semester.
21. **Theory of Surfaces**—Two hours attendance. Two hours credit.  
First semester. PROFESSOR DAVIS.
22. **Theory of Surfaces**—21 continued. Second semester.
23. **Pure Mathematics**—Two hours attendance. Two hours credit.  
First semester. PROFESSOR DAVIS.
24. **Pure Mathematics**—23 continued. Second semester.
- \*6. **Theory of Probability**—Three hours attendance. Three hours  
credit. Second semester. ASSISTANT PROFESSOR ENGBERG.
- \*7. **Advanced Differential Equations**—Prerequisite: undergraduate  
course 5. Two hours attendance. Two hours credit. First  
semester. ASSOCIATE PROFESSOR CANDY.
- \*8. **Advanced Differential Equations**—7 continued. Second semester.
- \*9. **Advanced Geometry**—Prerequisite: undergraduate course 5. Three  
hours attendance. Three hours credit. First semester.  
ASSOCIATE PROFESSOR CANDY.
- \*10. **Advanced Geometry**—9 continued. Second semester.
- \*11. **Geometry of Position**—Three hours attendance. Three hours  
credit. First semester. PROFESSOR DAVIS.
- \*12. **Geometry of Position**—11 continued. Second semester.

## BIOMETRY

The mathematical theory of evolution. A mathematical analysis of botanical and biological problems. An extended knowledge of mathematics is not necessary, although of great aid. The work is intended primarily for advanced students in the natural sciences who can apply this work to their researches, but it is open to other students.

- \*27. **A Review of Preliminary Mathematics**—Followed by the study of the various frequency curves and applications to individual problems. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR ENGBERG.
- \*28. **A Review of Preliminary Mathematics**—27 continued. Studies in error correlations of frequency constants, variation, organic correlation, regression, heredity, spurious correlation, and fixture of type. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR ENGBERG.
- \*29. **Studies in Organic and Fraternal Correlation and Problems in Heredity**—One hour attendance. One to three hours credit. First semester. ASSISTANT PROFESSOR ENGBERG.
- \*30. **Studies in Organic and Fraternal Correlation and Problems in Heredity**—29 continued. Second semester.

## PHYSICS

PROFESSOR SKINNER, ASSISTANT PROFESSOR MOORE, ASSISTANT PROFESSOR ALMY, MR. HECK, MR. TUCKERMAN

Instruction is offered in both theoretical and experimental physics. Lectures are given on general theoretical and experimental branches of the subject and also on special topics along the line in which the lecturer is himself engaged in research. Experimental investigation is being conducted at present along the following lines: spectrophotometric study of solutions of metallic salts; optical study of iron films in a magnetic field; elliptic polarisation produced by reflection; differential electric double refraction; thermal and electric potentials in conductors under the influence of a magnetic field; spark potentials in vapors; Faraday's law of electric conduction in gases; electric properties of gases absorbed in metals; and the absorption of gases by metals.

## REQUIREMENTS

### MASTER OF ARTS

For the degree of Master of Arts the candidate may offer one major and one minor, but is advised to offer only a major, in order that he may devote his time to completing an investigation which would be acceptable for publication in a standard journal of science. In addition to the completing of an investigation a fair knowledge of theoretical physics is expected. For this degree two years' graduate work is usually necessary.

Those wishing to take physics as a minor subject may choose either theoretical or experimental courses.

### DOCTOR OF PHILOSOPHY

For the degree of Doctor of Philosophy the same progress beyond the master's as that represents over the baccalaureate is required. Three years' graduate work, that is, one year after obtaining the master's, should be sufficient for this degree. In addition to the work in physics the candidate must offer two minors from mathematics, chemistry, astronomy, or philosophy.

### COURSES

#### EXPERIMENTAL PHYSICS

13. **Advanced Experimental Physics**—Exact determination of physical constants. An introduction to research work, requiring a careful duplication of some classic experiments in physics, in which a single experiment is expected to cover a period of about one semester. Fifteen hours laboratory. Five hours credit. First semester.  
PROFESSOR SKINNER.
14. **Advanced Experimental Physics**—13 continued. Second semester.
15. **Investigation of Some Special Problem in Experimental Physics**  
—No definite time limits required as the work is rated on completion, however, less than fifteen hours per week is inadvisable. First semester.  
PROFESSOR SKINNER.
16. **Investigation of Some Special Problem in Experimental Physics**  
—15 continued. Second semester.

#### THEORETICAL PHYSICS

General theoretical physics (courses 17, 18, 19, 22, 23 below) is covered in five semesters with four hours' lectures weekly, while the special courses are given as the occasion demands. The order of the general courses is subject to change. The nature of the work offered is given below.

17. **Mechanics**—General treatment of kinematics and dynamics of discrete particles, covering the laws of motion of planetary systems, developing the idea of potential, and the conservation of mechanical energy. Four hours credit. First semester.

PROFESSOR SKINNER.



18. **Mechanics**—General treatment of mechanics of extended bodies, covering elasticity and hydrodynamics. Four hours credit. Second semester. PROFESSOR SKINNER.
19. **Theory of Heat**—Inductive development of the principles of thermodynamics from the two "fundamental laws," also conduction and radiation. Four hours credit. One semester. ASSISTANT PROFESSOR ALMY.
20. **Theory of Sound**—Theory of small oscillations of strings, bars, and air columns; propagation of sound. Three hours credit. One semester. ASSISTANT PROFESSOR ALMY.
21. **Optics**—Theory of ray systems; application to optical instruments. Three hours credit. One semester. PROFESSOR SKINNER.
22. **Electricity and Magnetism**—Electrostatics, magnetostatics, electrokinematics and electrodynamics developed on the basis of an energy density in space, leading up to the establishment of the fundamental equations of Maxwell and their application. Four hours. First semester. PROFESSOR SKINNER.
23. **Electro-Optics**—Electric oscillations and the electromagnetic theory of light. Continuation of 22. Four hours credit. Second semester. PROFESSOR SKINNER.
24. **Thermo-and Electro-Chemistry**—Three hours credit. Second semester. ASSISTANT PROFESSOR MOORE.
25. **Theory of Changes of Physical State and Chemical Constitution of Bodies**—Two hours credit. First semester. ASSISTANT PROFESSOR MOORE.
26. Continuation of 25. Second semester.
27. **Electric Conduction in Gases**—Faraday's law; cathode rays; radioactivity; electron hypothesis. Two hours credit. One semester. PROFESSOR SKINNER.
28. **Thermo-Electricity**—Two hours credit. Second semester. MR. HECK.
29. **Physical Colloquium**—Graduate students meet weekly for presentation of short papers on the progress of their investigations and those reported in current periodicals. First semester. PROFESSOR SKINNER, ASSISTANT PROFESSOR MOORE, ASSISTANT PROFESSOR ALMY, MR. HECK, MR. TUCKERMAN.



30. **Physical Colloquium**—29 continued. Second semester.

## ASTRONOMY AND METEOROLOGY

PROFESSOR SWEZEY, ASSISTANT PROFESSOR LOVELAND

### REQUIREMENTS

#### MASTER OF ARTS

SECOND MINOR: Courses 3 and 4, or 7 and 8, or 15 and 16, or 21 and 22, or 23 and 24.

FIRST MINOR: Any two of the above five combinations.

MAJOR: Any two of the above combinations and a thesis.

#### DOCTOR OF PHILOSOPHY

The department does not undertake major work for this degree, but the above courses offered for the degree of Master of Arts may be chosen as minors by candidates for the doctorate taking their majors in other departments.

### COURSES

3. **Climatology**—A study of climates, local and general, and of the organization, equipment, and methods of the weather services of the world. Three hours attendance. Three hours credit. First semester.

ASSISTANT PROFESSOR LOVELAND.

4. **Climatology**—3 continued. Second semester.

\*7. **General Astronomy**—Three hours attendance. Three hours credit. First semester.

PROFESSOR SWEZEY.

\*8. **General Astronomy**—7 continued. Second semester.

\*15. **Spherical and Practical Astronomy**—Theory and use of the transit, meridian circle, and the other instruments of precision; accurate determination of time and latitude. Three hours attendance. Three hours credit. First semester.

PROFESSOR SWEZEY.

\*16. **Spherical and Practical Astronomy**—15 continued. Second semester.

\*21. **Calculation of Orbits and Ephemerides**—Three hours attendance. Three hours credit. First semester.

PROFESSOR SWEZEY.

\*22. **Calculation of Orbits and Ephemerides**—21 continued. Second

- \*23. **Calculation of Mean and Apparent Star Places**—Three hours attendance. Three hours credit. First semester.

PROFESSOR SWEZEY.

- \*24. **Calculation of Eclipses and Occultations**—Three hours attendance. Three hours credit. Second semester.

PROFESSOR SWEZEY.

## V. NATURAL SCIENCE, PURE AND APPLIED BOTANY

PROFESSOR BESSEY, PROFESSOR CLEMENTS, PROFESSOR HEALD

### REQUIREMENTS

To enter upon graduate work in botany the student must have had in addition to the requirements in botany for admission to the University, satisfactory courses in General Botany (1, 2), or their equivalent, and one year of zoology. He must also be able to read Latin, French, and German.

### MASTER OF ARTS

Candidates may select from the following courses:

**MINORS:** General botany (3, 4) cytology, histology, elementary physiology and pathology.

**MAJORS:** Histogenesis, cytogenesis, systematic botany of algæ, fungi, and the seed plants, experimental physiology, vegetation, pathology.

### DOCTOR OF PHILOSOPHY

**MAJORS:** Morphological problems, cytological problems, phytogeographical problems, physiological and pathological problems.

**MINORS;** Histogenesis, cytology, systematic botany, experimental physiology, vegetation.

### COURSES

**MAJORS:** These may be combined with one or two of the minors below or with minors in other departments.

43. **Morphological Problems**—The study of assigned problems in the morphology of a plant, or group of plants. Twenty to thirty-five

hours laboratory. Nine to fifteen hours credit. First semester.

PROFESSOR BESSEY, PROFESSOR CLEMENTS.

44. **Morphological Problems**—43 continued. Second semester.

45. **Cytological Problems**—The critical investigation of current problems in the microchemistry and structure of the cell. Twenty to thirty-five hours laboratory. Nine to fifteen hours credit. First semester.

PROFESSOR BESSEY, PROFESSOR CLEMENTS.

46. **Cytological Problems**—45 continued. Second semester.

47. **Phytogeographical Problems**—Field, laboratory and herbarium study of problems in ecology and floristics with particular reference to phytogeographical methods and cartography. Twenty to thirty-five hours laboratory. Nine to fifteen hours credit. First semester.

PROFESSOR BESSEY, PROFESSOR CLEMENTS.

48. **Phytogeographical Problems**—47 continued. Second semester.

49. **Physiological and Pathological Problems**—The careful study of assigned problems in field and laboratory. Twenty to thirty-five hours laboratory. Nine to fifteen hours credit. First semester.

PROFESSOR BESSEY, PROFESSOR CLEMENTS, PROFESSOR HEALD.

50. **Physiological and Pathological Problems**—49 continued. Second semester.

MINORS: These may be combined with any of the botanical majors, or with majors in other departments.

\*3, 4. **General Botany**—Advanced Course. Three hours attendance. Eight hours laboratory. Four hours credit. First and second semesters.

PROFESSOR CLEMENTS.

\*5, 6. **Cytology**—Two lectures. Four to thirteen hours laboratory. Two to five hours credit. First and second semesters.

PROFESSOR BESSEY, PROFESSOR CLEMENTS.

\*7, 8. **Histology**—Two lectures. Four to thirteen hours laboratory. Two to five hours credit. First and second semesters.

Not given in 1906-1907.

PROFESSOR CLEMENTS.

\*19, 20. **Elementary Physiology and Pathology**—Three or five hours attendance. Six or ten hours laboratory. Three or five hours credit. First and second semesters.

PROFESSOR BESSEY, PROFESSOR CLEMENTS.

**MINORS AND MAJORS:** Dependent upon the candidate's preparation.

- \*9, 10. **Histogenesis**—Two lectures. Four to thirteen hours laboratory.  
Two to five hours credit. First and second semesters.

PROFESSOR CLEMENTS.

- [\*11, 12. **Cytogenesis**—Two lectures. Four to thirteen hours laboratory.  
Two to five hours credit. Second semester.

Not given in 1906-1907.

PROFESSOR CLEMENTS.

- \*13, 14. **Seed-Plants**—Two lectures. Four to thirteen hours laboratory.  
Two to five hours credit. First and second semesters.

PROFESSOR BESSEY.

- \*15, 16. **Fungi**—Two lectures. Four to thirteen hours laboratory. Two  
to five hours credit. First and second semesters.

PROFESSOR BESSEY, PROFESSOR CLEMENTS.

- \*17, 18. **Algæ and Mosses**—Two lectures. Four to thirteen hours lab-  
oratory. Two to five hours credit. First and second semesters.

PROFESSOR BESSEY, PROFESSOR CLEMENTS.

- \*21, 22. **Experimental Physiology**—Three to five hours credit. First  
and second semesters.

PROFESSOR CLEMENTS.

- \*25, 26. **Vegetation**—Two to five hours attendance. Four to ten hours  
laboratory. Two to five hours credit. First and second semesters.

PROFESSOR CLEMENTS.

- [\*27, 28. **Comparative Phytogeography**—Two lectures. Four to thir-  
teen hours laboratory. Two to five hours credit. First and  
second semesters.

PROFESSOR CLEMENTS.]

Not given in 1906-1907.

- \*29, 30. **General Pathology**—Advanced course. Three hours confer-  
ence. Nine hours laboratory. First and second semesters.

PROFESSOR HEALD.

## ZOOLOGY

PROFESSOR WARD, PROFESSOR WOLCOTT, ASSISTANT PROFESSOR  
WILLARD, ADJUNCT PROFESSOR BARKER

### FACILITIES FOR GRADUATE STUDY

The department has one laboratory devoted exclusively to research students, and also a photographic room, aquarium room, and a small live-house available for investigational purposes. The supply of apparatus

includes, among other things, apochromatic lenses, Zeiss and Leitz microscopes, Reinholt-Giltay, Minot and Thomas microtomes, Lillie and Naples paraffin baths, and all necessary subsidiary apparatus. A series of specimens from the Naples Zoological Station—one of injected tissues by Thiersch and embryological models by Ziegler and Dahlgren—are among the illustrative material.

The alcoholic specimens are particularly rich in aquatic forms and helminthological material. A number of rich collections of parasites invite investigations and others from the alpine lakes of the western United States are also unique.

The library facilities are worthy of note. A departmental library of 2,500 volumes, mostly monographs and serials in zoology, is supplemented by a private collection of more than 3,000 numbers, chiefly pamphlets on helminthology and fresh water fauna. Both of these are adjacent to the research laboratory and freely accessible. The libraries of the College of Medicine, the Nebraska Experiment Station, and of allied departments, furnish many valuable series which may be consulted at will.

The publications of the departmental staff and of graduate students are included in a series entitled "Studies from the Zoological Department," of which three volumes (Nos. 1-60) and part of a fourth (Nos. 61-67) have already been published and others are in preparation.

## REQUIREMENTS

### MASTER OF ARTS

To enter upon work for the degree of Master of Arts two years of undergraduate work in zoology and one in botany are required. Ability to read German and French is a necessity.

All graduates who offer zoology as a major or minor for an advanced degree find it to their advantage to confer with the head of the department as early as April the previous year. The courses required for a degree cannot be stated absolutely for all students. They differ especially in the case of candidates whose undergraduate work has been taken at other institutions. Courses must, in any event, be chosen under advice of the head of the department. Active participation in the work of the Journal Club (courses 23, 24) for at least one full year is required of all who present themselves for advanced degrees. Ordinarily the requirements are as follows:

**SECOND MINOR:** Any three-hour course throughout the year, together with a one-hour course of assigned reading.



**FIRST MINOR:** A total of six hours throughout the year, together with a two-hour course in assigned reading.

**MAJOR:** The study of the local fauna, of parasites, or of animal morphology--a total of twelve hours work throughout the year, including a thesis and accompanied by a three-hour course in assigned reading.

**COMPLETE COURSE:** The time is spent on the study of the local fauna, of parasites, or of the morphology of any animal, together with a thesis and one course of assigned reading. In this case the topic assigned for the thesis is proportionally greater and requires more work than in the preceding case.

#### DOCTOR OF PHILOSOPHY

When zoology is chosen as a minor for the degree of Doctor of Philosophy, the work demanded approximates that of the complete course for the degree of Master of Arts. The growth of the department in equipment, especially as regards the library facilities, within the last few years, makes it possible to offer work in certain directions for this degree with zoology as a major. Particular information is furnished on consultation with the head of the department.

The Zoological Club of the University is an organization of graduate students which meets weekly under the leadership of the head of the department for the discussion of specific problems and topics assigned to various members.

#### COURSES

19. **Original Work in Animal Morphology**—May be elected as a five-to ten-hour study. First semester. PROFESSOR WARD.
20. **Original Work in Animal Morphology**—19 continued. Second semester.
22. **The History of Zoology**—Open only to students having had at least two years work in zoology. Two hours attendance. Two hours credit. Second semester. PROFESSOR WARD.
23. **Current Literature on Animal Morphology**—Reviews and discussions of recent publications bearing upon some field of investigation. One hour attendance. One hour credit. First semester. PROFESSOR WARD.
24. **Current Literature on Animal Morphology**—23 continued. Second semester.



- \*28. **Parasites of Man**—Two lectures with demonstrations and collateral readings. Three hours credit. Second semester.  
PROFESSOR WARD.
- \*5. **Invertebrate Morphology**—Three hours attendance. Eight hours laboratory. Four hours credit. First semester.  
ADJUNCT PROFESSOR BARKER.
- \*6. **Invertebrate Morphology**—Four hours attendance. Eight hours laboratory. Four hours credit. Second semester.
- \*8. **Comparative Anatomy of the Vertebrates**—Three hours attendance. Eight hours laboratory. Four hours credit. Second semester.  
ASSISTANT PROFESSOR WILLARD.
- \*8a. **Comparative Osteology of the Vertebrates**—Two hours attendance. Three hours laboratory. Two hours credit. Second semester.  
PROFESSOR WOLCOTT.
- \*9. **Vertebrate Histology**—Two hours attendance. Three hours credit. First semester.  
ASSISTANT PROFESSOR WILLARD.
- \*10. **Vertebrate Embryology**—Three hours attendance. Three hours credit. Second semester.  
ASSISTANT PROFESSOR WILLARD.
- \*11. **Mammalian Anatomy**—Three hours attendance. Three hours credit. First semester.  
PROFESSOR WOLCOTT.
- \*12. **Mammalian Anatomy**—11 continued. Second semester.
- \*13. **Structure of the Central Nervous System**—Two hours attendance. Three hours laboratory. Two hours credit. First semester.  
ASSISTANT PROFESSOR WILLARD.
- \*14. **Structure of the Central Nervous System**—13 continued. Second semester.
- \*15. **Study of Some Phases of the Local Fauna**—May be elected as a two- to five-hour study. First semester.  
PROFESSOR WARD.
- \*16. **Study of Some Phases of the Local Fauna**—15 continued. Second semester.
- \*17. **Study of Animal Parasites**—May be elected as a two to five-hour study. First semester.  
PROFESSOR WARD.
- \*18. **Study of Animal Parasites**—17 continued. Second semester.

- \*25. **The Anatomy and Physiology of the Cell**—Two hours attendance. Four hours laboratory. Two hours credit. First semester.
- \*26. **Histological Methods**—Two hours attendance. Two hours credit. Second semester.
37. **Experimental Zoology**—A course in comparative physiology. Hours to be arranged. Credit two to five hours.

## PHYSIOLOGY

### REQUIREMENTS

Candidates for advanced degrees must have completed the general scientific course in this University or its equivalent. The ability to read German and French is very desirable. Candidates are advised to consult with the head of the department before registering.

#### MASTER OF ARTS

SECOND MINOR: Courses 1 and 2.

FIRST MINOR: Courses 1, 2, 3 and assigned reading.

MAJOR: Courses 1, 2, 3 and 13 with assigned reading and thesis.

## AGRONOMY

PROFESSOR LYON

### REQUIREMENTS

A reasonable training in the physical sciences and in biology is pre-supposed in the case of students taking any of the graduate courses in agronomy. It is not essential that a graduate student taking a minor in agronomy should have taken undergraduate courses in that department. Students are advised to consult with the head of the department before registering for graduate courses.

#### MASTER OF ARTS

SECOND MINOR: Courses 21, 22, 11, and 12.

FIRST MINOR: Courses designated for second minor and courses 13, 14, 15, and 16

MAJOR: Courses equivalent to at least six hours, and a thesis.

## COURSES

- 13. Plant Food in the Soil**—A series of pot experiments conducted in the greenhouse. Must be preceded by courses 21, 22, and 11. Four to ten hours laboratory. Two to five hours credit. First semester.  
PROFESSOR LYON.
- 14. Plant Food in the Soil**—13 continued. Second semester.
- \*15. Methods of Investigation with Soils**—Must be preceded by courses 21 and 22. Four to ten hours laboratory. Two to five hours credit. First semester.  
PROFESSOR LYON.
- \*16. Methods of Investigation with Field Crops**—Conducted similarly to course 15. Must be preceded by courses 21 and 22. Four to ten hours laboratory. Two to five hours credit. Second semester.  
PROFESSOR LYON.
- \*21. Soils**—A study of the properties of soils and their relation to crop production. Two hours attendance. Two hours credit. First semester.  
PROFESSOR LYON.
- \*22. Field Crops and Farm Management**—A discussion of methods of crop treatment, of crop rotations and of the conduct of farm affairs. Two hours attendance. Two hours credit. Second semester.  
PROFESSOR LYON.

## ENTOMOLOGY

PROFESSOR BRUNER

## REQUIREMENTS

A candidate for the degree of Master of Arts in entomology must have had Zoology 1 and 2 in addition to Entomology 1 and 2. He should be able to read Latin and either French or German.

## MASTER OF ARTS

As his major for the degree of Master of Arts the student may choose either courses 5 and 6 or 7 and 8. He may elect his first and second minors from the other courses offered as graduate studies in this department or from the courses offered as graduate studies in the department of zoology.

The work in this department is of so technical a nature that each student should consult with the head of the department before registering for graduate work.

## COURSES

- \*5. **Systematic Entomology**—Field and laboratory work with special groups. One or more hours credit. First semester.  
PROFESSOR BRUNER.
- \*6. **Systematic Entomology**—5 continued. Second semester.
- \*7. **Economic Entomology**—Advanced course. A study of all the insects affecting any host plant. One or more hours credit. First semester.  
PROFESSOR BRUNER.
- \*8. **Economic Entomology**—7 continued. Second semester.
- \*9. **Horticultural Entomology**—Insect enemies of the orchard, vineyard and garden. One or more hours credit. First semester.  
PROFESSOR BRUNER.

## GEOLOGY

PROFESSOR BARBOUR, PROFESSOR CONDRA

## REQUIREMENTS

Sufficient and satisfactory undergraduate training in botany, zoology, chemistry, geology, and the languages is required. Courses leading to advanced degrees are arranged, on consultation, to meet the needs of candidates.

## MASTER OF ARTS

SECOND MINOR: A three-hour course for a year and assigned readings amounting to a one-hour course.

FIRST MINOR: A six-hour course for a year and assigned readings amounting to a two-hour course.

MAJOR: Twelve hours of work for a year and assigned readings amounting to a three-hour course, including a suitable thesis.

FULL COURSE: Eighteen hours of work for a year and assigned readings amounting to one course, with increased requirements for thesis and independent work.

## DOCTOR OF PHILOSOPHY

Work is arranged by consultation according to each candidate's special need. Stress is laid on strictly original investigation of some assigned problem which serves as a basis for the thesis for the doctorate.

## COURSES

3. **Advanced Geology**—Collateral readings. Experimental, laboratory, and field work. Two hours credit. First semester.

PROFESSOR BARBOUR.

5. **Field Geology**—A study of the geological environs of Lincoln with special excursions to out-cropping formations along Salt creek, Blue river and the Platte. Special problems assigned. Credit, one to four hours, depending on time and results. First semester.

PROFESSOR CONDRA.

6. **Field Geology**—5 continued. Second semester.

11. **Local Paleontology**—A special study of the fossils of the state. Prerequisite: course 9. One or two hours credit. First and second semesters.

PROFESSOR BARBOUR.

12. **Local Paleontology**—Special problems. Designed primarily for graduate students. Credit conditioned on results. First and second semesters.

PROFESSOR BARBOUR.

17. **Crystallography**—A study of crystallographic forms and measurements, mathematical relations, physical and optical properties. One hour attendance. Two or five hours laboratory. One or two hours credit. First semester.

PROFESSOR BARBOUR.

## GEOGRAPHY AND ECONOMIC GEOLOGY

22. **Geography of the United States**—Lectures supplemented by laboratory work and reading. Should be preceded by courses 1 and 2 or their equivalent, and 21. Two hours attendance. Four hours laboratory and library. Two hours credit. Second semester.

PROFESSOR CONDRA.

23. **Advanced Geography**—Designed primarily for graduate students. Credit determined by results. First semester.

PROFESSOR CONDRA.

24. **Advanced Geography**—23 continued. Second semester.

27. **Economic Geology**—A discussion of the nature, origin and occurrence of ore deposits, and of mineral fuels, building stone, cement materials, clays and sands, of economic value. Open to students who have had courses 1 and 2 or their equivalent. Two hours attendance. Four to six hours laboratory and library. Two or three hours credit. First semester.

PROFESSOR CONDRA.

## VI. ENGINEERING

## CIVIL ENGINEERING

PROFESSOR STOUT, PROFESSOR CHATBURN, MR. SEARS

- \*5. **Surveying**—Two hours attendance. Six hours field. Four hours credit. First semester. MR. SEARS.
6. **Surveying**—5 continued. Second semester.
- \*7. **Railroad Engineering**—Prerequisites: courses 5 and 6. Two hours attendance. Six hours field. Four hours credit. First semester. MR. SEARS.
- \*11. **Hydraulics**—Two hours attendance. Two hours credit. First semester. PROFESSOR STOUT.
- \*12. **Irrigation Engineering**—Prerequisite: course 11. Three hours attendance. Three hours credit. Second semester. PROFESSOR STOUT.
- \*13. **Water Supply for Cities**—Prerequisite: course 11. Three hours attendance. Three hours credit. First semester. PROFESSOR STOUT.
- \*14. **Cleaning and Sewerage of Cities**—Prerequisite: course 11. Three hours attendance. Three hours credit. Second semester. PROFESSOR STOUT.
- \*15. **Design of Framed Structures**—Prerequisite: course 16. Three hours attendance. Three hours credit. First semester. PROFESSOR STOUT.
- \*16. **Stresses in Framed Structures**—Prerequisite: courses 18 and 27. Four hours attendance. Four hours credit. Second semester. MR. SEARS.
- \*21. **Roads, Streets and Pavements**—Two hours attendance. Two hours credit. First semester. PROFESSOR CHATBURN.
- \*22. **Masonry Construction**—Prerequisite: course 18. Two hours attendance. Four hours credit. Second semester. PROFESSOR STOUT.
- \*29. **Hydraulic Engineering**—Prerequisite: course 11. Three hours attendance. Three hours credit. First semester. PROFESSOR STOUT.



- \*30. **Exploratory Surveying**—Prerequisite: course 5. One hour attendance. Three hours field. Two hours credit. Second semester. MR. SEARS.

## ELECTRICAL ENGINEERING

PROFESSOR MORSE, MR. SWOBODA

### REQUIREMENTS

The degree of Electrical Engineer is granted after one year of graduate work carried out according to the rules of the Graduate School covering the degree of Master of Arts.

### COURSES

21. **Dynamo Design**—Detail drawings and specifications for direct-current machinery, chiefly work in the drawing room. Two hours attendance. Two hours credit. First semester.  
PROFESSOR MORSE.
22. **Switchboard Design**—One hour attendance. One hour credit. Second semester.  
PROFESSOR MORSE.
23. **Advanced Alternating Currents**—Two hours attendance. Two hours credit. First semester.  
PROFESSOR MORSE.
- \*16. **Technical Reports**—One hour attendance. One hour credit. Second semester.  
PROFESSOR MORSE.
- \*17. **Electric Lighting**—Two hours attendance. Two hours credit. First semester.  
PROFESSOR MORSE.
- \*18. **Electro-Chemical Engineering**—Two hours attendance. Two hours credit. Second semester.  
MR. SWOBODA.
- \*19. **Telephone Engineering**—Two hours attendance. Two hours credit. First semester.  
MR. SWOBODA.
- \*20. **Electric Railways**—Two hours attendance. One hour credit. Second semester.  
PROFESSOR MORSE.

## MECHANICAL ENGINEERING

PROFESSOR RICHARDS, MR. DEAN

### REQUIREMENTS

Graduate work in mechanical engineering may be taken by any student who has had preparation in mathematics and science equivalent

to that required of undergraduates in mechanical engineering, but candidates for the degree of Mechanical Engineer must, in addition, possess technical preparation equivalent to that required in the undergraduate course.

Graduate work for the degree of Mechanical Engineer consists of special laboratory investigations, of advanced engineering design, or of the collection and reduction of existing data relating to some specific engineering topic. So far as possible, such work is arranged to suit the needs of the individual student.

### COURSES

- 24. Advanced Engineering Design**—The student is required to design some complete engineering project—for example, a power plant, including the design of the building, the stack, the engine and boiler installation, the steam mains, etc.—and to formulate specifications for it. Occasional lectures. Six or nine hours drawing. Two or three hours credit. Second semester.  
PROFESSOR RICHARDS.
- 27. Advanced Laboratory Investigations**—Special investigations of problems relating to steam engines and boilers, gas engines, etc. Nine or twelve hours laboratory. Three or four hours credit. First semester.  
PROFESSOR RICHARDS.
- 28. Advanced Laboratory Investigations**—27 continued. Nine or twelve hours laboratory. Three or four hours credit. Second semester.  
PROFESSOR RICHARDS.
- \*9. Valve Mechanism**—One hour lecture. Three hours drawing. Two hours credit. First semester.  
PROFESSOR RICHARDS.
- \*10. Steam Engineering**—Four hours lecture. Four hours credit. Second semester.  
PROFESSOR RICHARDS.
- \*11. Steam Boilers**—Two hours lecture. Two hours credit. First semester.  
PROFESSOR RICHARDS.
- \*12. Thermodynamics and Its Applications**—Four hours lecture. Four hours credit. Second semester.  
PROFESSOR RICHARDS.
- \*15. Mechanical Engineering Laboratory**—Six hours laboratory. Two hours credit. First semester.  
MR. DEAN.

- \*16. **Mechanical Engineering Laboratory**—Nine hours laboratory. Three hours credit. Second semester. MR. DEAN.
- \*17 **Mechanical Engineering Laboratory**—Six hour laboratory. Two hours credit. First semester. MR. DEAN.
- \*18. **Experimental Engineering**—Three hours lecture. Three hours credit. Second semester. PROFESSOR RICHARDS.
- \*25. **Internal Combustion Engines**—Three hours lecture. Three hours credit. First semester. PROFESSOR RICHARDS.
- \*29. **Power Transmission**—Two hours lecture. Two hours credit. First semester. PROFESSOR RICHARDS.
- \*30 **Locomotive Design**—One hour lecture. Five hours drawing. Two hours credit. Second semester. MR. DEAN.
- \*31. **Hydraulic Motors and Pumping Machinery**—Three hours lecture. Three hours credit. First semester. PROFESSOR RICHARDS.

# THE COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

## THE INDUSTRIAL COLLEGE

THE SCHOOL OF AGRICULTURE

THE SCHOOL OF MECHANIC ARTS

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By the Act creating and establishing the University, the above Colleges, while separate in organization, coalesce in many departments.

The Industrial College is the Agriculture and Mechanic Arts College of Nebraska. Within are, in addition to its regular collegiate groups, the secondary schools of Agriculture and Mechanic Arts.



# **THE COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS**

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## **THE INDUSTRIAL COLLEGE**

### **GENERAL INFORMATION**

#### **ADMISSION**

The College of Literature, Science and the Arts offers undergraduate courses leading to the degree of Bachelor of Arts. The Industrial College offers courses leading to the degree of Bachelor of Science, Bachelor of Science in Civil Engineering, Bachelor of Science in Electrical Engineering, Bachelor of Science in Mechanical Engineering, Bachelor of Science in Agriculture, and Bachelor of Science in Forestry. Secondary schools of Agriculture, and Mechanic Arts are also grouped within the Industrial College. For detailed statements in regard to these schools see "Groups of Studies."

#### **REQUIREMENTS FOR ADMISSION**

For admission to the freshman class in either the College of Literature, Science, and the Arts, or the Industrial College, the candidate must present entrance "credits" equal to 28 "points," that is, a total of 140 recitation or "credit" hours. Conditional admission is permitted on a minimum of 22 "points," that is, 110 hours.



A "credit point" means the work of four or five recitations a week, of not less than forty minutes each, for at least eighteen weeks. The requirements in detail are given below. The time element indicated with each subject is essential.

### TO THE COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

#### REQUIRED SUBJECTS—17 Points

Algebra (simultaneous quadratics), 1 year, 5 hours a week .....	2
Rhetoric and Literature, 2 years, 5 hours a week .....	4
Geometry (plane and solid), 1½ years, 5 hours a week .....	3
History (Greek and Roman or American), 1 year, 5 hours a week ..	2
Language (Latin 2 years at least), 3 years, 5 hours a week .....	6

#### OPTIONAL SUBJECTS—11 Points

In addition to these required subjects, for which no substitutes are accepted, applicants must present eleven points from the following optional subjects:—

Algebra (simultaneous quadratics through logarithms) ½ year, 5 hours a week .....	1
Rhetoric and Literature, 1 year, 5 hours a week .....	2
French, 2 or 3 years, 5 hours a week .....	4 or 6
German, 2 or 3 years, 5 hours a week .....	4 or 6
Greek, 2 or 3 years, 5 hours a week .....	4 or 6
History, 2 years, 5 hours a week .....	4
Latin, 1 or 2 years, 5 hours a week .....	2 or 4
Natural Science (Botany, Zoology), 1 year, 5 hours a week .....	2
Physical Science (Chemistry, Physics), 1 year, 5 hours a week ...	2
Trigonometry (plane), ½ year, 5 hours a week .....	1
Astronomy	} Not more than 3 accepted..... 3
Civics	
Geology	
Physical Geography	
Physiology and Hygiene	
Political Economy	

### TO THE INDUSTRIAL COLLEGE

#### REQUIRED SUBJECTS—17 Points

Algebra (through logarithms), 1½ years, 5 hours a week .....	3
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Rhetoric and Literature, 2 years, 5 hours a week .....	4
Geometry (plane and solid), $1\frac{1}{2}$ years, 5 hours a week .....	3
Language (French, German, Greek, Latin. Not more than 2 of these subjects), 2 years, 5 hours a week .....	4
Natural Science (Botany, Zoology), $\frac{1}{2}$ year, 5 hours a week .....	1
Physical Science (Chemistry, Physics), 1 year, 5 hours a week ...	2

## OPTIONAL SUBJECTS—11 Points

In addition to these required subjects, for which no substitutes are accepted, applicants must present eleven points from the following optional subjects:—

Rhetoric and Literature, 1 year, 5 hours a week .....	2	
History (general or American), 3 years, 5 hours a week .....	6	
Language (ancient or modern), 3 years, 5 hours a week .....	6	
Manual Training, 1 year, 5 hours a week .....	2	
Mechanical Drawing, $\frac{1}{2}$ year, 5 hours a week .....	1	
Natural Science (Botany, Zoology), 1 year, 5 hours a week .....	2	
Physical Science (Chemistry, Physics), 1 year, 5 hours a week ...	2	
Trigonometry (plane), $\frac{1}{2}$ year, 5 hours a week .....	1	
Astronomy	} Not more than 3 accepted.....	3
Civics		
Geology		
Physical Geography		
Physiology and Hygiene		
Political Economy		

## TO THE TECHNICAL AGRICULTURAL GROUP IN THE INDUSTRIAL COLLEGE

## REQUIRED SUBJECTS—17 Points

Algebra (through logarithms), $1\frac{1}{2}$ years, 5 hours a week .....	3
Rhetoric and Literature, 2 years, 5 hours a week .....	4
Geometry (plane and solid), $1\frac{1}{2}$ years, 5 hours a week .....	3
Language (foreign), $1\frac{1}{2}$ years, 5 hours a week .....	3
Natural Science (Botany, Zoology), $\frac{1}{2}$ year, 5 hours a week .....	2
Physical Science (Chemistry, Physics), 1 year, 5 hours a week ...	2

## OPTIONAL SUBJECTS—11 Points

In addition to these required subjects, for which no

substitutes are accepted, applicants must present eleven points from the following optional subjects:

Rhetoric and Literature, 1 year, 5 hours a week .....	2
History (general or American), 3 years, 5 hours a week .....	6
Language (ancient or modern), 3 years, 5 hours a week .....	6
Manual Training, 1 year, 5 hours a week .....	2
Mechanical Drawing, $\frac{1}{2}$ year, 5 hours a week .....	1
Natural Science (Botany, Zoology), 1 year, 5 hours a week .....	2
Physical Science (Chemistry, Physics), 1 year, 5 hours a week ...	2
Trigonometry (plane), $\frac{1}{2}$ year, 5 hours a week .....	1
Agricultural Subjects .....	10
Entomology .....	1
Astronomy	} Not more than 3 accepted..... 3
Civics	
Geology	
Physical Geography	
Physiology and Hygiene	
Political Economy	

"Twenty-eight-point" graduates of schools in or out of Nebraska accredited by this University or any other of like standing are admitted as candidates for the degree without examination or condition.

A graduate of any thus accredited school who brings less than 28 "points" of credit is admitted unconditionally so far as his credits extend, but so far as relates to his delinquency, placed on probation for two semesters, in charge of a committee.

A candidate from a non-accredited school who exhibits 22 credit "points" or more is likewise admitted conditionally, but is placed on two-semester probation in any branches which the dean of the college may prescribe.

A candidate from an accredited school who has not graduated, or one from a non-accredited school coming with less than 22 "points" of credit, or one presenting no credits

from any school, must, to obtain status as a candidate for the degree, be prepared to pass examinations in 28 "points" of preparatory study.

Although properly prepared students who cannot enter at the beginning of the year may be admitted later, all students who can possibly do so are urged to be present at the beginning of the year. Students entering late are at much disadvantage.

Applicants for admission present themselves to the registrar, who furnishes them with application blanks and directions for proceeding with their examinations, if any, with fee payments and registration.

By enactment of the Board of Regents in April, 1903, "Every detail of registration and record from the moment the student leaves the high school until he graduates from the University, together with the interpretation of all the rules relating thereto and the publication of the same, are under the supervision of the registrar, who is responsible directly to the Chancellor."

### ADVANCED STANDING

Credit "points" in excess of 28 from accredited schools count toward college or university credit only upon examination by the head of the department to which they relate.

Candidates from other universities or from colleges whose requirements for admission and for graduation are equal to those of this University are, on presenting to the registrar certified statements of their standing therein, ad-

mitted to the same standing in this University; but such alien credit can, in no case, extend to more than three-fourths of the credits required for graduation from the University.

Candidates from colleges whose requirements for admission are not equal to those of this University receive proportionally less credit, but are given reasonable opportunity to make up the work wherein they are deficient.

Holders of diplomas from scientific, engineering, agricultural and other colleges whose undergraduate work is based upon much lower preparation than that required in this University are given full credit for that part of their work found preparatory to the courses which they wish to enter here. They receive three-fourths credit for any other college work covered by the records which they present. A candidate may, at his option, waive the three-fourths credit thus allowed and take examinations for full credit.

In all cases not here specified, the candidate, to receive credit for his best work, is required to pass an examination.

#### UNCLASSIFIED STUDENTS

While persons who are prepared and in condition to do so are advised to enter for degrees, the advantages which the University offers are by no means confined to such as take this course. Any person of suitable age not a candidate for a degree who wishes to pursue any study or line of study taught in the University is admitted as an unclassified student. People who can attend but a year or even a semester may do so with extreme profit. Such students have the same rights, privileges, facilities and honor as if

they were candidates for degrees, and the resources of the University exist for them as truly as for any.

Diligence, industry, punctuality, and proficiency are required of unclassified students as of candidates for degrees.

No person is permitted to abuse the privilege of registering as an unclassified student to secure merely nominal membership in the University, whether for social purposes or to engage in athletics, or for any other reason.

The requirements in military drill and physical training stated below apply to unclassified students as well as to candidates for degrees.

Students in the School of Fine Arts and in the School of Music, and teachers in the city schools may be admitted as unclassified students. Such candidates are required to offer satisfactory proof that they are prepared to do the work for which they wish to register.

An agreement exists whereby students of the Lincoln Dental College enter the University as unclassified students, pursuing in the class rooms and laboratories of the University certain sciences. The course of study in the Dental College is subject to revision at any time by the University.

Students in the Dental College pay their entire tuition to and at the College. The College settles with the University for the instruction taken therein by its students.

### REGISTRATION

Students are required to register promptly at the beginning of each semester. A wider range of studies is offered at the beginning of the first semester than at the beginning of the second.



To promote prompt registration a fee of \$3 is charged a student who, unless excused by the Chancellor, for any reason seeks to register later than the sixth week day of a semester.

A like fee is charged for re-registration if made necessary by the student's fault.

Any change whatever in a registration once made is regarded as a re-registration.

No regular student is registered for less than twelve (12) hours nor for more than eighteen (18) hours a semester without the permission of the dean of his college.

A student cannot attend a class for which he is not registered. Credit is not granted for studies pursued without registration.

No student is allowed to change from one college to another without written permission to the registrar signed by the dean of each college concerned. A student changing college must also pay a new matriculation fee of \$5.

No student may change his group or drop any study for which he has been regularly registered, without written permission from the dean of his college.

Leave of absence for a short time may be granted a student by the dean of his college. This leave is merely a justification for the absence, not an excuse from any work.

Delinquency on the part of a student in attendance or work is reported to the registrar weekly by instructors. When continued without cause or excuse, the delinquency is reported to the student's parents or guardian and presented to the Senate Committee on Delinquent Students.

If a student in good and honorable standing finds it necessary to withdraw from the University before the close of a semester, the registrar grants him permission to do so. Students in good standing who are not minors, are, at their own request, given honorable dismissal from the University; minors, at the request of their parents or guardians.

The dean of the college in which a student registers is that student's adviser. Each dean has a consultation hour in the dean's room, Administration Hall 104, when students may call seeking advice touching their work.

### REQUIREMENTS FOR GRADUATION

For the Bachelor's Degree one hundred and twenty-five "credit hours" are required.

The "credit hour" is the standard for computing the work required for graduation. This is equal to one hour of recitation or lecture a week for one semester requiring two hours' preparation or laboratory work.

No student is recommended for a degree who is not within eighteen hours of this requirement at the beginning of his last semester.

For military drill the maximum credit is four hours.

In physical training four hours weekly attendance in the gymnasium gives one hour credit for a semester. For physical training the maximum credit is four hours.

During the Freshman and the Sophomore year students are expected to take seventeen credit hours besides military drill (men) or physical training (women). Men reprieved from drill and women reprieved from physical training

must make up the work before they graduate. If permanently excused they make up the lacking hours credit by work in other departments.

#### **GRADUATION IN LESS THAN FOUR YEARS**

Healthy and brilliant students able to carry eighteen hours of recitation a week for three years, who can also attend the Summer Session three years, may graduate from one of the four-year courses in three years.

#### **REGULATIONS GOVERNING MILITARY DRILL**

Unless excused or reprieved, each undergraduate man must fulfil this requirement in his Freshman and Sophomore years.

Systematic courses, under faculty instruction, in military drill are considered as "studies." They receive academic credit as specified below.

Only credibly attested physical disability or conscientious scruples (on the part of parent in case of a minor) are accepted as excuses from the requirement in military science.

A man excused from this requirement (whatever the reason) must still, in order to graduate, obtain the full number of hours credit required of other candidates for the degree sought.

For any man who fails to take military science any semester during which the same is required of him, the military science requirement is increased by a semester unless he is reprieved in writing by the Chancellor.

A reprieve does not abridge or otherwise modify a man's requirement in military science save to defer the period for discharging it; and no reprieved man leaving the University without having discharged this requirement can claim honorable dismissal.

The first-year courses in military drill are named Military Science A 1 and A 2; those of the second year, Military Science AA 1 and AA 2.

Every man passing in course A 1 or A 2 or AA 1 or AA 2 for a given semester receives one hour University credit therefor. The total credit allowed for these courses, however, in no case exceeds four hours.

Thorough drill elsewhere than at the University may, as in the case of any other study, on evaluation, be credited to a student in lieu of a like amount of military science at the University. Such credit by commutation, however, in no case exceeds a total of four hours.

#### REGULATIONS GOVERNING PHYSICAL TRAINING

Systematic courses under faculty instruction in physical training are considered as "studies." They receive academic credit as specified below.

##### FOR MEN

For each of the courses in physical training for men—13 (A 1) and 14 (A 2) and 15 (AA 1) and 16 (AA 2), all of which are elective—three hours a week, one hour credit is given. The maximum credit, however, is four hours.

##### FOR WOMEN

Courses a 1, a 2, aa 1 and aa 2, in physical training are required of all undergraduate women in the College of Literature, Science and the Arts, and in the Industrial College.

The provisions for reprieves from this requirement are the same as those set forth above for military drill. The only ground for an excuse from this requirement is attested physical disability.

For each of these required courses one hour credit is given.

Credit for this work done elsewhere than at this University cannot exceed four hours.

Students who have done this work elsewhere may elect it here, but in no case can the total credit exceed four hours.

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## SPECIAL COLLEGIATE CERTIFICATES

### THE TEACHERS' CERTIFICATE

The University Teachers' Certificate is granted graduates of the University who have satisfactorily completed the work outlined below and have shown marked proficiency therein.

The professional work required for the Teachers' Certificate may be elected by regular students above sophomore standing, by experienced teachers and by unclassified students who satisfy the heads of departments that they are qualified to pursue the work.

Under Section 10 (4792) of the school law of Nebraska, as amended in 1897, the state superintendent of public instruction is authorized to grant permanent state teachers' certificates after three years' successful experience in teaching. The certificates are also recognized by the authorities in a number of other states as sufficient evidence upon which to grant teachers' licenses without examination.



## REQUIREMENTS

1. General knowledge. The candidate must hold the bachelor's or the master's degree from this University.

2. Special knowledge. The completion of work amounting normally to 20 hours in a subject or group of closely allied subjects which the student expects to teach, the ultimate decision as to the student's proficiency resting with the departments concerned. As examples of groups of subjects may be mentioned Latin and Greek, modern languages, English literature or rhetoric and history, history and political economy, mathematics and physics, physics and chemistry, botany and zoology, drawing and manual training, geography and geology, home economics and chemistry.

3. Professional knowledge. The completion of 18 hours of psychology and education. It is recommended that about one-third of this work be taken in the department of Philosophy and the remainder in the department of Education. As a substitute for the two-hour course in general methods, the student may elect a special teachers' course offered by the department in which he is taking his special work.

All general questions relating to the student's professional work are under the supervision of a committee consisting at present of the Chancellor, Deans Bessey and Davis, and Professors Luckey, Wolfe, French, and Bolton. Recommendations for the teachers' certificate are made to the faculties through this committee.

## CERTIFICATE OF PHYSICAL EDUCATION

The University Certificate in Physical Education is granted to graduates of the University who have satisfied



all the special requirements given below and whose work in general, special and professional subjects has been of a high order. Graduates from other universities and from colleges of high rank may receive this certificate upon the same terms as graduates of this institution. Students not graduates of this University or of institutions of equal rank, who complete this course, receive statements to that effect and also credit for their work toward a degree.

#### REQUIREMENTS

First year: Rhetoric 1 and 2; Chemistry 1 and 2; Physical Education 1, 4, 7, 13 or 21, 14 or 22, 19 and 20; Zoology 1, 2, 3, 4 and 8a.

Second year: Philosophy 1 and 8; Physics 1 and 2; Physical Education 2, 8, 5, 6, 10, 12, 17, 18, 15 or 23, and 16 or 24; Zoology 11, 12.

## GROUPS OF STUDIES

### THE COLLEGE OF LITERATURE, SCIENCE AND THE ARTS

In the College of Literature, Science, and the Arts Rhetoric 1 and 2—4 hours—and drill (men) or physical training (women)—4 hours—are absolutely required.

Students entering the University after September 1, 1905, are subject to the following regulations touching the range of studies which they may elect:

Each student is required to take in some one department at least 24 hours of work, but no student is permitted to take more than 40 hours in any one department. Preferably at the beginning of the second year, and in no event later than the beginning of the third year, the student must name to the registrar the department in which he intends to discharge this major requirement. The student's work in this his major subject is under the control of the head of the department.

### GENERAL ADVISERS

A committee consisting of five members of the faculty advises students in regard to their required electives.

The required electives fall under the following eight heads, of which at least seven must be completed by each student not later than the end of his third year:—

- |   |          |
|---|----------|
| (1) The Mother Tongue .....                       | 6 hours  |
| (2) The Classics (Greek or Latin) .....           | 10 hours |
| (3) Modern Language (French or German) .....      | 10 hours |
| (4) History .....                                 | 6 hours  |
| (5) Philosophy and Economics. ....                | 6 hours  |
| (6) Exact Science (Astronomy, Mathematics) ...    | 10 hours |
| (7) Physical Science (Chemistry or Physics) ..... | 6 hours  |
| (8) Biology .....                                 | 6 hours  |

These required electives, with the 8 hours of absolute requirements named above, make 58 or 62 hours. The remaining 63 or 67 hours necessary to the total of 125 hours required for the bachelor's degree are open to free election.

The plan, more briefly, contemplates:—

A Absolute requirements .....	8 hours
B Required electives .....	50 or 54 hours
C Free electives.....	67 or 63 hours
Total.....	125 hours

### THE INDUSTRIAL COLLEGE

In the Industrial College are four general groups, seven special groups, and five technical groups. The general lists of these various groups are given below, followed by special tabular statements of them. All the courses in the Freshman year are prescribed.

At the end of the Freshman year the student may continue his work in either of the general groups, or he may elect any one of the special groups. The studies in the general groups are arranged to meet the requirements of students whose primary object is a general education.

The various lines of study in the special groups are planned and coordinated to enable students to direct their work so as to meet their individual needs. In these groups the principle of concentration, intensive work along a definite line, is followed. At least forty per cent of his work in the last three years the student takes in the two departments jointly offering the groups which he elects.

Detailed statement of the courses required in the following groups of study are found under "Courses of Instruction."

### THE GENERAL SCIENTIFIC GROUP

#### FIRST YEAR

	1st Semester Hours	2d Semester Hours
Mathematics, 1, 2 .....	5	5
French or German.....	5	5
Physics, 1, 2.....	3	3
Rhetoric, 1, 2.....	2	2
Chemistry, 1, 2 .....	2	2
*Military Drill (for men).....	1	1
	<hr/> 18	<hr/> 18

#### SECOND YEAR

Rhetoric 5, 6.....	3	3
Chemistry 3, 4.....	3	3
Physics 3, 4.....	2	2
Botany 1, 2, or Zoology 1, 2.....	3	3
Electives .....	5	5
Military Drill (for men).....	1	1
	<hr/> 17	<hr/> 17

#### THIRD YEAR

English Literature 1, 2.....	3	3
Philosophy 1, 4 .....	3	3
Botany 1, 2, or Zoology 1, 2 .....	3	3
Geology 1, 2 .....	2	2
Electives .....	4	4
Rhetoric, Two Themes .....	....	....
	<hr/> 15	<hr/> 15

\*Four semesters of physical training, each giving one hour credit, are required for women.

FOURTH YEAR		1st Semester Hours	2d Semester Hours
Political Science.....		3	3
History .....		3	3
Electives .....		7	6
Rhetoric, One Theme .....		....	....
		<hr/> 13	<hr/> 12

## THE GENERAL AGRICULTURAL GROUP

FIRST YEAR			
Mathematics 1, 2.....		5	5
Chemistry 1, 2 .....		2	2
Botany 1, 2, or Zoology 1, 2 .....		3	3
Rhetoric 1, 2.....		2	2
French or German .....		5	5
Military Drill.....		1	1
		<hr/> 18	<hr/> 18
SECOND YEAR			
*Agricultural Subjects.....		5	5
Physics 1, 2.....		3	3
Rhetoric 5, 6.....		3	3
†Electives .....		5	5
Military Drill.....		1	1
		<hr/> 17	<hr/> 17
THIRD YEAR			
*Agricultural Subjects.....		5	5
English Literature 1, 2.....		3	3
Geology 1, 28 .....		2	2
†Electives .....		5	5
Rhetoric, Two Themes.....		....	....
		<hr/> 15	<hr/> 15
FOURTH YEAR			
*Agricultural Subjects (including thesis).....		5	5
Political Science.....		3	3
†Electives .....		5	4
Rhetoric, One Theme ....		....	....
		<hr/> 13	<hr/> 12

\*The "Agricultural Subjects" include Agronomy, Agricultural Chemistry, Animal Husbandry, Dairy Husbandry, Forestry, and Horticulture.

†Not less than one-third of the time allowed for electives must be given to subjects related to Agriculture.

## THE GENERAL HOME ECONOMICS GROUP

## FIRST YEAR

	1st Semester Hours	2d Semester Hours
Rhetoric 1, 2.....	2	2
Language (Ancient or Modern).....	5	5
Chemistry 1, 2.....	2	2
History .....	3	3
Home Economics (Domestic Art) 1, 2.....	3	3
Physical Training .....	1	1
	<hr/> 16	<hr/> 16

## SECOND YEAR

Home Economics (Domestic Science) 3, 4.....	3	3
Chemistry 3, 4.....	3	3
Botany 1, 2.....	3	3
Language (Ancient or Modern).....	3 to 5	3 to 5
Rhetoric or English Literature .....	4 to 2	4 to 2
Physical Training .....	1	1
	<hr/> 17	<hr/> 17

## THIRD YEAR

Home Economics (Domestic Science) 5, 6....	3	3
Chemistry of Food 13, 14 .....	3	3
Physical Education 1, 6a .....	2	2
Electives .....	4	5
Philosophy 1, 6 .....	3	2
Rhetoric, Two Themes.....	....	....
	<hr/> 15	<hr/> 15

## FOURTH YEAR

Home Economics (Domestic Art) 7, 8 .....	3	3
Home Economics (Household Economics) 9, 10...	3	3
Electives .....	9	9
Rhetoric, One Theme .....	....	....
	<hr/> 15	<hr/> 15



**\*PRE-MEDICAL GROUP**

	FIRST YEAR	1st Semester Hours	2d Semester Hours
Chemistry 1, 2 .....		2	2
Physics 1, 2 .....		3	3
Modern Language (German) .....		5	5
Zoology 1, 2 .....		3	3
Rhetoric 1, 2 .....		2	2
Zoology 8a .....		....	2
†Military Drill (men) .....		1	1
		<hr/> 16	<hr/> 18
	SECOND YEAR		
Physics 3, 4 .....		2	2
Chemistry 3, 4 .....		3	3
Zoology 5, 8 .....		4	4
Modern Language .....		5	5
Hygiene 1 .....		2	....
Military Drill (men) .....		1	1
		<hr/> 17	<hr/> 15
	THIRD YEAR		
Botany 1, 2 .....		3	3
Physiology 1, 2 .....		2	2
Physiological Chemistry 34. ....		....	4
Zoology 9, 10 .....		3	3
Psychology 1 .....		3	....
Anatomy 1, 2 .....		4	4
Rhetoric, Two Themes .....		....	....
		<hr/> 15	<hr/> 16
	FOURTH YEAR		
Anatomy 3, 4, 8 ... ..		4	4
Bacteriology and Pathology .....		4	5
Physiology 3 .....		3	....
Chemistry 41 .....		4	....
Pharmacodynamics 1, 2 .....		2	2
Electives .....		....	4
Rhetoric, One Theme .....		....	....
		<hr/> 17	<hr/> 15

†Students who have not had trigonometry are expected to devote enough time outside to that subject to carry the work in physics.

‡Four semesters of physical training, each giving one hour credit, are required of women.

\*Students wishing to combine this group with the work in the College of Medicine should consult the combined course given in the announcement of the College of Medicine.

## THE TECHNICAL AGRICULTURAL GROUP

	FIRST YEAR	1st Semester Hours	2d Semester Hours
Chemistry 1, 2 .....		2	2
Agricultural Subjects .....		3	3
Botany 1, 2 .....		3	3
Rhetoric 1, 2 .....		2	2
French or German .....		5	5
Military Drill .....		1	1
		<hr/> 16	<hr/> 16

## SECOND YEAR

Agricultural Subjects .....	2	2
Science .....	5	5
French or German .....	5	5
Rhetoric 5, 6 .....	3	3
Military Drill .....	1	1
	<hr/> 16	<hr/> 16

## THIRD YEAR

Agricultural Subjects .....	5	5
Science .....	5	5
*Language (or Literature) .....	5	5
Rhetoric, Two Themes .....	....	....
	<hr/> 15	<hr/> 15

## FOURTH YEAR

Agricultural Subjects (including thesis) .....	5	5
Agricultural Economics .....	3	3
Electives .....	8	7
Rhetoric, One Theme .....	....	....
	<hr/> 16	<hr/> 15

\*Students who have entrance credit for one year of language may take literature.

**TECHNICAL GROUP IN FORESTRY**

This group is arranged to enable young men to fit themselves for practical work in forestry. The studies are largely biological. Much attention is given to plants in general and to trees in particular. The soil in its relation to vegetation and the relations of climate and rainfall to the forest covering of the country receives attention. The sciences underlying forestry are followed by technical forestry. During the course opportunity is given to spend one or more summers in some of the government forest reserves. Students electing this course should have had preparatory botany. Graduates who have had sufficient collateral work may complete the course in one year.

**FIRST YEAR**

	1st Semester Hours	2d Semester Hours
Modern Language.....	5	5
General Botany 1, 2.....	3	3
Chemistry 1, 2.....	2	2
Rhetoric 1, 2.....	2	2
Forestry 1.....	2	....
Horticulture 1, 2.....	2	2
General Entomology 1, 2.....	2	2
Meteorology.....	....	2
Military Drill.....	1	1
	<hr/> 17	<hr/> 17

**SECOND YEAR**

Systematic Botany 13, 14.....	2	4
Physics 1, 2.....	3	3
Horticulture 1, 2.....	3	3
Rhetoric 5, 6.....	3	3
Mathematics 1.....	5	....
Botany 34 (Study of Woods).....	...	2
Military Drill.....	1	1
	<hr/> 17	<hr/> 16

## THIRD YEAR

	1st Semester Hours	2nd Semester Hours
Botany 19, 20 .....	5	5
Forestry 3, 4 .....	3	3
Civil Engineering 5, 30 (Surveying) .....	4	2
Applied Mechanics 19, 20 (Timber Physics) .....	2	2
General Geology 1, 2 .....	2	2
Electives .....	...	2
Rhetoric, Two Themes .....	....	....
	<hr/> 16	<hr/> 16

## FOURTH YEAR

Forestry 5, 6 .....	2	2
Forestry 7, 8 .....	2	2
Political Economy 1 .....	3	....
Agriculture 21, 12 (Soils) .....	2	2
Geology 21, 22 (General Geography) .....	2	2
Entomology 11 .....	2	....
Botany 41 (Dendrology) .....	....	3
Thesis .....	....	2
Rhetoric, One Theme .....	....	....
	<hr/> 13	<hr/> 13

## CIVIL, ELECTRICAL, AND MECHANICAL ENGINEERING GROUPS

To avoid conflict in the time schedules of students and to secure the proper sequence in studies, it is necessary that the engineering courses be taken in the following prescribed order. In no case should this order be departed from without consultation with the head of the engineering department chiefly concerned.

FIRST YEAR—ALL ENGINEERING GROUPS  
FIRST SEMESTER

	CREDIT HOURS
Mathematics (Trigonometry and Analytical Geometry) 1 .....	5
Physics (Mechanics of Solids and Fluids) 1 .....	3
Rhetoric (Elementary Composition) 1 .....	2
Applied Mechanics (Mechanical Drawing) 1 .....	3
Mechanical Engineering (Elementary Wood Work) 1 .....	3
Military Drill .....	1
	<hr/>

## SECOND SEMESTER

CREDIT  
HOURS

Mathematics (Analytical Geometry and Calculus) 2 .....	5
Physics (Sound and Heat) 2 .....	3
Rhetoric (Elementary Composition) 2.....	2
Applied Mechanics (Descriptive Geometry) 2 .....	3
Mechanical Engineering (Pattern-Making and Foundry Work) 2..	3
Military Drill.....	1
	<hr/> 17

## CIVIL ENGINEERING GROUP

## SECOND YEAR

## FIRST SEMESTER

Mathematics (Analytic Geometry and Calculus) 3.....	5
Physics (Optics) 3.....	2
Chemistry (Qualitative Analysis) 1.....	2
Applied Mechanics (Mechanism) 3.....	3
Civil Engineering (Surveying) 5.....	4
Military Drill.....	1
	<hr/> 17

## SECOND SEMESTER

Mathematics (Analytic Geometry and Calculus) 4.....	5
Physics (Electricity and Magnetism) 4.....	2
Chemistry (Qualitative Analysis) 2 .....	2
Applied Mechanics (Theoretical and Applied) 14.....	3
Civil Engineering (Surveying) 6.....	4
Military Drill.....	1
	<hr/> 17

## THIRD YEAR

## FIRST SEMESTER

Electrical Engineering (Electric Power) 3 .....	2
Applied Mechanics (Mechanics of Materials) 15.....	3
Applied Mechanics 17.....	2
Civil Engineering (Hydraulics) 11 .....	2
Electives .....	6
Rhetoric, One Theme .....	
	<hr/> 15

**SECOND SEMESTER****CREDIT  
HOURS**

Electrical Engineering (Electrical Laboratory) 8 .....	2
Civil Engineering (Masonry Construction) 22 .....	4
Applied Mechanics (Materials of Construction) 18 .....	2
Civil Engineering (Framed Structures) 16 .....	4
Electives .....	3
Rhetoric, One Theme .....	..

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15**FOURTH YEAR****FIRST SEMESTER**

Civil Engineering (Framed Structures) 15 .....	3
Civil Engineering (Hydraulic Engineering) 29 .....	3
Electives .....	8
Rhetoric, One Theme .....	..

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14**SECOND SEMESTER**

Mechanical Engineering (Experimental Mechanical Engineering) 18	3
Mechanical Engineering (Steam Engineering) 10 .....	4
Thesis or Electives .....	6

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13**ELECTRICAL ENGINEERING GROUP****SECOND YEAR****FIRST SEMESTER**

Mathematics (Analytic Geometry and Calculus) 3 .....	5
Physics (Optics) 3 .....	2
Chemistry (Qualitative Analysis) 1 .....	2
Applied Mechanics (Mechanism) 3 .....	4
Mechanical Engineering (Forging) 3 .....	3
Military Drill .....	1

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17**SECOND SEMESTER**

Mathematics (Analytic Geometry and Calculus) 4 .....	5
Physics (Electricity and Magnetism) 4 .....	2
Chemistry (Qualitative Analysis) 2 .....	2
Applied Mechanics (Theoretical and Applied) 14 .....	3
Mechanical Engineering (Filing and Chipping) 4 .....	2
Physics (Electricity and Magnetism) 10 .....	2
Military Drill .....	1

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17



## THIRD YEAR

## FIRST SEMESTER

CREDIT  
HOURS

Applied Mechanics (Machine Design) 5.....	3
Applied Mechanics (Mechanics of Materials) 15.....	3
Electrical Engineering (Dynamors) 1.....	2
Chemistry (Assaying or Technical) 21 or 23.....	2 or 3
Physics (Electrical Measurements) 9.....	4
Elective.....	2
Rhetoric, One Theme.....	..
	<hr/> 16 or 17

## SECOND SEMESTER

Applied Mechanics (Machine Design) 6.....	3
Electrical Engineering (Dynamors) 2.....	2
Chemistry (Assaying or Technical) 22 or 24.....	2 or 3
Electrical Engineering (Electrical Laboratory) 8.....	2
Mechanical Engineering (Laboratory) 16 a....	2
Mechanical Engineering (Steam Engineering) 10.....	4
Rhetoric, One Theme.....	..
	<hr/> 15 or 16

## FOURTH YEAR

## FIRST SEMESTER

Electrical Engineering (Laboratory) 9.....	3
Electrical Engineering (Electric Lighting) 17, or.....	..
Electrical Engineering (Telephone Engineering) 19.....	2
Electrical Engineering (Alternating Currents) 5.....	4
Civil Engineering (Surveying) 5.....	4
Elective.....	2
Rhetoric, One Theme.....	..
	<hr/> 15

## SECOND SEMESTER

Electrical Engineering (Thesis) 10.....	4
Electrical Engineering (Chemical Engineering) 18.....	2
Electrical Engineering (Electric Railways) 20.....	2
Electrical Engineering (Technical Reports) 16.....	1
Elective.....	6
	<hr/> 15

**MECHANICAL ENGINEERING GROUP****SECOND YEAR****FIRST SEMESTER****CREDIT  
HOURS**

Mathematics (Analytic Geometry and Calculus) 3.....	5
Physics (Optics) 3.....	2
Chemistry (Qualitative Analysis) 1.....	2
Applied Mechanics (Mechanism) 3.....	4
Mechanical Engineering (Forge Work) 3.....	3
Military Drill.....	1

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17**SECOND SEMESTER**

Mathematics (Analytic Geometry and Calculus) 3.....	5
Physics (Electricity and Magnetism) 4.....	2
Chemistry (Qualitative Analysis) 2.....	2
Applied Mechanics (Theoretical and Applied) 14.....	3
Mechanical Engineering (Filing and Chipping) 4.....	2
Military Drill.....	1

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15**THIRD YEAR****FIRST SEMESTER**

Applied Mechanics (Machine Design) 5 ...	3
Applied Mechanics (Mechanics of Materials) 15 .....	3
Civil Engineering (Hydraulic) 11 .....	2
Electrical Engineering (Electric Power) 3.....	2
Mechanical Engineering (Mechanical Engineering Laboratory) 15.	
Mechanical Engineering (Machine Tool Work) 5 .....	2
Rhetoric, One Theme .....	

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14**SECOND SEMESTER**

Applied Mechanics (Machine Design) 6....	3
Mechanical Engineering (Experimental Mechanical Engineering) 18	3
Mechanical Engineering (Mechanical Engineering Laboratory) 15.	3
Mechanical Engineering (Mechanical Construction) 6.....	2
Rhetoric, One Theme .....	

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15

## FOURTH YEAR

## FIRST SEMESTER

CREDIT  
HOURS

Mechanical Engineering (Valve Mechanism) 9.....	2
Mechanical Engineering (Steam Boilers) 11.....	2
Mechanical Engineering (Power Transmission) 29.....	2
Mechanical Engineering (Pumping Machinery) 13, or }	3
Mechanical Engineering (Hydraulic Motors) 31 }	
Mechanical Engineering (Mechanical Engineering Laboratory) 17.	2
Electives .....	4
Rhetoric, One Theme .....	.....

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15

## SECOND SEMESTER

Mechanical Engineering (Thermodynamics) 12.....	4
Applied Mechanics (Steam Engine Design) 8 ...	2
Electrical Engineering (Electrical Laboratory) 8 .....	2
Thesis or Electives .....	4
Electives .....	3

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15

## THE SPECIAL GROUPS (Industrial College)

Hours						
GENERAL SCIENTIFIC						
1. AGRICUL. AND CHEM.	2. BOTANY AND AGRICUL.	3. BOTANY AND ZOOLOGY	4. CHEM. AND PHYSICS	5. HORT. AND BOTANY	6. MATH. AND PHYSICS	7. ZOOLOGY AND PHIL.
Agriculture 3 Chemistry 3 Rhetoric 3 Physics 2 Electives 5 Drill or Phys. 1 Training 1 17	Agriculture 3 Botany 3 Rhetoric 3 Chemistry 2 Physics 2 Drill or Phys. 1 Training 2 Electives 2 17	Botany 3 Zoology 3 Language 3 Rhetoric 3 Drill or Phys. 1 Training 3 Electives 3 17	Chemistry 3 Physics 2 French or German 5 Rhetoric 3 Drill or Phys. 1 Training 3 Electives 3 17	+Horticulture, 1, 2 Botany, 19, 20 Agriculture, 11, 21 Physics, 1, 2 Rhetoric, 5, 6 Drill 1 17	Mathematics 5 Physics 2 Proj. Draw 1 Rhetoric 3 German 3 Drill or Phys. 1 Training 1 Electives 2 17	Zoology 4 Philosophy 3 Language 1 Rhetoric 3 Drill or Phys. 1 Training 3 Electives 3 17
Chemistry 5 Agriculture 2 English Lit. 2 Geology 2 Electives 3 Two themes 15	Botany 7 Agriculture 3 Chemistry 5 Two themes 15	Botany and 5-3 Zoology 3-5 English Lit. 3 or Phil. 4 Electives 3 Two themes 15	Chemistry 3 Physics 3 English Lit. 8 Electives 8 Two themes 15	Horticulture 3 Botany, 13, 14 Zoology, 1, 2 English Lit., 1, 2 Entomology, 1, 2 Electives 2 Two themes 16	Physics 4 Mathematics 4 English Lit. 3 Electives 4 Two themes 15	Zoology 4 Philosophy 3 History 3 or 4 Electives 4 Two themes 15
Agriculture 3 Chemistry 3 Electives 7 One theme 13	Botany 8 Agriculture 3 Geology 2 One theme 13	Botany or 8 Zoology 3 Electives 5 One theme 13	Chemistry 8 or Physics 8 Electives 5 One theme 13	Horticulture 3 Botany, 15, 16 Meteorology 2 Electives 4 One theme 12	Mathematics 3 or Physics 3 Electives 2 One theme 4 13	Zoology 5 Philosophy 2 Electives 6 One theme 13

\*Military drill for men and physical training for women each give four hours credit for completion of the requirement.

†In first year of horticulture and botany, botany 3 hours is required instead of physics.

**SECONDARY SCHOOLS IN THE INDUSTRIAL COLLEGE**

(For detailed statement of these schools, see special bulletins.)

In the Industrial College are the secondary schools of Agriculture and Mechanic Arts offering elementary instruction in subjects pertaining to these branches of study.

The School of Agriculture offers a regular three-year group and a special short term of instruction for those students who cannot take the work of the regular group. The work is intended to train men and women for greater usefulness and efficiency on the farm. It also furnishes a partial preparation for those who desire to enter the Technical Agricultural Group in the Industrial College.

The School of Mechanic Arts offers a two-year group in the fundamental principles of mechanical work to men who have not the time, preparation or money to take up a regular course in engineering.

All of these schools are open to students of sixteen years of age or over who present satisfactory proof of an understanding of arithmetic and elementary English grammar.

Certificates are granted to students who satisfactorily complete the required work of the schools.

## THE SCHOOL OF AGRICULTURE

## FIRST YEAR

## FIRST TERM

	CLASS HOURS	PRACTICE PERIODS
Breeds and Judging .....	2	1
English .....	4	....
Wood Work .....	....	2
General Horticulture .....	2	1
Field Crops. ....	....	1
Mathematics ... ..	2	1
Civics and History .....	2	....
Entomology .....	2	....
Dairy Husbandry .....	2	2
Military Drill .....	....	....
	<hr/> 16	<hr/> 8

## SECOND TERM

Breeds and Judging.....	2	1
English .....	4	....
Wood Work .....	....	2
General Horticulture .....	2	1
Field Crops.....	....	1
Mathematics .....	2	1
Civics and History .....	2	....
Entomology .....	2	....
Dairy Husbandry.....	2	2
Military Drill .....	....	...
	<hr/> 16	<hr/> 8

## SECOND YEAR

## FIRST TERM

Physics .....	5	....
Anatomy and Physiology of Farm Animals.....	3	....
Botany .....	....	3
Crops and Farm Management.....	3	....
Chemistry.....	3	2
English .....	2	....
Forge Work .....	...	2
Mathematics .....	2	1
Military Drill.....	....	....
	<hr/> 18	<hr/> 8



SECOND TERM		CLASS HOURS	PRACTICE PERIODS
Anatomy and Physiology of Farm Animals.....	3	....	
Chemistry.....	3	2	
Feeding Live Stock.....	6	....	
Botany.....	....	3	
Crops and Farm Management.....	3	....	
English.....	2	....	
Forge Work.....	....	1	
Mathematics.....	2	1	
Military Drill.....	....	....	
	<hr/> 18	<hr/> 5	

## THIRD YEAR

## FIRST TERM

Veterinary Practice.....	3	1
Breeding Live Stock.....	3	....
Economics .....	3	....
Horticulture .....	3	1
Botany.....	....	2
Soils .....	2	1
English .....	2	....
Farm Machinery and Farm Motors .....	....	2
Mathematics .....	2	....
Judging .....	....	1
	<hr/> 18	<hr/> 8

## SECOND TERM

Veterinary Practice.....	3	1
Breeding Live Stock.....	3	....
Economics.....	3	....
Horticulture .....	2	1
Forestry.....	1	....
Botany.....	....	2
Soils .....	2	1
English .....	2	....
Farm Machinery and Farm Motors .....	....	2
Mathematics .....	2	....
Judging.....	....	1
	<hr/> 18	<hr/> 8

## SHORT TERM (WINTER) GROUP

Class  
Hours

Soils . . . . .	2
Field Crops and Farm Management . . . . .	2
Dairying . . . . .	2
Management and Judging of Live Stock . . . . .	6
Orcharding and Gardening . . . . .	2
Diseases of Live Stock . . . . .	3
Entomology . . . . .	3
Farm Machinery . . . . .	20

## THE SCHOOL OF MECHANIC ARTS

## FIRST YEAR

1st Semester  
Hours2d Semester  
Hours

Mathematics (Algebra and Plane Geometry) A, B.	5	5
English A, B . . . . .	5	5
Mechanical Engineering (Lectures on Elementary Engineering) 19, 20 . . . . .	2	2
Applied Mechanics 9, 10 . . . . .	2	2
Mechanical Engineering (Shop Work) 1, 2 . . . . .	3	3
	<hr/> 17	<hr/> 17

## SECOND YEAR

1st Semester  
Hours2d Semester  
Hours

Mathematics (Algebra and Geometry) C, D . . . . .	4	5
English C, D . . . . .	1	1
Physics 1, 2 . . . . .	3	3
Mechanical Engineering (Mechanical Practice) 21	2	....
Electrical Engineering (Electrical Machinery) 12	....	2
Mechanical Engineering (Steam Machinery) 23 . . .	2	....
Applied Mechanics 11, 12 . . . . .	2	2
Mechanical Engineering (Shop Work) 3, 4, 6a . . . .	3	5
Operation of Engines and Boilers 23a . . . . .	1	....
	<hr/> 18	<hr/> 18

Three hours in the shop or drawing room counts for one hour credit in the schedule.

## COURSES OF INSTRUCTION

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### COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS THE INDUSTRIAL COLLEGE

Starred courses are those which count for credit in graduate work. Courses included between brackets are not given in 1906-1907 but are given in 1907-1908.

Students are advised to consult the heads of departments before registering for advanced courses.

#### AGRICULTURAL BOTANY

PROFESSOR HEALD

1. **Elementary Agricultural Botany** (School of Agriculture)—An elementary study of types of plants, especial emphasis being laid upon those of agricultural importance. Lectures and laboratory six hours. Three hours credit. First semester.

PROFESSOR HEALD.

2. **Elementary Agricultural Botany**—1 continued. Second semester.

3. **Agricultural Botany** (School of Agriculture)—Advanced work for third-year students. The course includes a study of growth, nutrition and irritability of plants from the agricultural standpoint, also a study of the more common diseases of farm and orchard crops. Lectures and laboratory four hours. Two hours credit. First semester.

PROFESSOR HEALD.

4. **Agricultural Botany**—3 continued. Second semester.

5. **Plant Pathology**—Must be preceded by Botany 19. The investigation of assigned problems concerning diseases of farm and orchard crops. Field and laboratory work, with hours for consultation. Two to five hours credit. First semester.

PROFESSOR HEALD.

6. **Plant Pathology**—5 continued. Second semester.

7. **Physiological Problems**—Must be preceded by Botany 19. The investigation of assigned problems concerning the nutrition, growth, irritability, or reproduction of plants of agricultural value. Laboratory work with hours for consultation. Two to five hours credit. First semester. (See Course 49 under Botany.)

PROFESSOR HEALD.

8. **Physiological Problems**—7 continued. Second semester.

## AGRICULTURAL CHEMISTRY

PROFESSOR AVERY, ASSISTANT PROFESSOR SHAW

9. **Elementary Agricultural Chemistry** (School of Agriculture)—A course in the general principles of chemistry. Especial emphasis is given to experiments designed to explain the chemistry of agriculture. Six hours attendance. Twelve hours laboratory. Six hours credit. First semester. ASSISTANT PROFESSOR SHAW.

- \*10. **Analysis of Agricultural Products**—A course in the quantitative analysis of grains, fodders, soils, fertilizers, fruits, insecticides, dairy products, sugar beets and beet products. Must be preceded by Chemistry 1, 2, 5, 6, 7, and 8. Three hours attendance. Six hours laboratory. Three hours credit. Second semester.

PROFESSOR AVERY.

## AGRONOMY

PROFESSOR LYON, MR. KEYSER, MR. MONTGOMERY

The courses offered are intended to meet the needs of two classes of students: (1) those taking a general college course and interested in farming operations or the management of land; (2) those fitting themselves to be instructors in agricultural subjects or to be experiment-station workers.

Courses 21 and 22 are designed particularly for those who expect to conduct or direct farm operations in Nebraska.

A course in American Agriculture is given in the department of Political Economy (course 34).

## COURSES

- \*21. **Soils**—Properties of soils and their relation to crop production. Two hours attendance. Two hours credit. First semester.

PROFESSOR LYON.

- \*22. **Field Crops and Farm Management**—Methods of crop treatment, of crop rotations and of the conduct of farm affairs. Two hours attendance. Two hours credit. Second semester.  
PROFESSOR LYON.
- \*5. **Grading and Judging Grains**—Laboratory practice in describing, scoring, judging and inspecting cereals by the use of outlines and score cards. Methods of breeding to improve these cereals are also studied. Four hours laboratory. Two hours credit. First semester.  
PROFESSOR LYON, MR. MONTGOMERY.
- \*6. **Grading and Judging Grains**—5 continued. Second semester.
- \*11. **Properties of Soils**—A study by means of laboratory experiments of the properties of soils. Two hours attendance. Two hours credit. First semester.  
PROFESSOR LYON, MR. KEYSER.
- \*12. **Properties of Soils**—11 continued. Second semester.
- \*15. **Methods of Investigation with Soils**—Prerequisite: courses 21 and 22. Four to twenty hours laboratory. Two to five hours credit. First semester.  
PROFESSOR LYON.
- \*16. **Methods of Investigation with Field Crops**—Prerequisite: courses 21 and 22. Four to twenty hours laboratory. Two to five hours credit. Second semester.  
PROFESSOR LYON.
23. **Soil Tillage** (School of Agriculture)—The order, deposition and natural transportation of soils; physical and chemical constitution of soils and sub-soils; influence of the size of soil grains on the rate of solution of plant food, drainage aeration, water storage and capillarity, the application of barnyard and green manures and commercial fertilizers. Two hours attendance. Two hours credit. First and second semester.  
MR. KEYSER.
24. **Crop Production** (School of Agriculture)—Useful and essential ingredients of the ash of plants; the breeding of cereals. Treatment of each of the principal field crops. Three hours attendance. Three hours credit. First and second semesters.  
MR. MONTGOMERY.
25. **Soil Laboratory** (School of Agriculture)—Determination of specific gravity of soils; column weight of and power of loose and compact soils to retain moisture; percolation of air and water through soils; rate of percolation of air through soils. Two hours attendance. Two hours credit. First and second semesters.  
MR. KEYSER.

26. **Plant Laboratory** (School of Agriculture)—Instruction in judging cereals according to a scale of points. The identification of weed seeds. One hour attendance. One hour credit. First and second semesters.  
MR. MONTGOMERY.

## ANIMAL HUSBANDRY

PROFESSOR SMITH, DOCTOR GAIN, MR. MAGDANZ

1. **Breeds of Live Stock**—History of the different breeds of live stock. Methods pursued in the development of breeds. The characteristics and adaptability of each of the improved breeds. Two hours attendance. Two hours credit. First semester.

PROFESSOR SMITH.

2. **Animal Breeding**—Laws of heredity, correlation, fecundity, inbreeding, cross-breeding, influence of parents, mental condition, climate, previous impregnation, methods of selection of perfect types and securing prepotency. Pedigree, sex, period of gestation. Two hours attendance. Two hours credit. Second semester.

PROFESSOR SMITH, MR. MAGDANZ.

3. **Judging Live Stock**—Practice with the score card. Competitive judging of classes by ages of the more important breeds of horses, cattle, sheep, and swine. Students are advised to pursue this course with course 1. One hour credit. One hour attendance.

PROFESSOR SMITH, PROFESSOR HAECKER, DOCTOR GAIN.

4. **Judging Live Stock**—3 continued. Second semester.

5. **Animal Nutrition**—General composition of animal body. Laws of nutrition as influencing digestion, absorption, and excretion. Feeding standards. Compounding of rations. Experiments in feeding farm animals. Influence of food on animal form and on quality of meat, milk and animal products. Three hours attendance. Three hours credit. First semester.

PROFESSOR SMITH.

6. **Animal Nutrition**—5 continued. Advanced course. A review of bulletins on feeding and a discussion of methods employed in conducting experiments in feeding. Two hours attendance. Two hours credit.

PROFESSOR SMITH.

7. **Judging Live Stock**—Advanced course. Prerequisite: courses 3 and 4. One hour attendance. One hour credit. Second semester.

PROFESSOR SMITH.



8. **Breeds and Live Stock Judging** (School of Agriculture)—The history and development of horses, breeds of cattle, sheep and swine. Judging breeds by the score card and by competitive methods. Selecting animals for feeding purposes, judging meat carcasses. Three hours attendance. Three hours credit. First and second semesters. PROFESSOR SMITH, DOCTOR GAIN, MR. MAGDANZ.
9. **Principles of Breeding** (School of Agriculture)—Elementary study of the laws of heredity, variation, and selection; prepotency; effect of pure-bred animals in improving common types. Three hours attendance. Three hours credit. First and second semesters. MR. MAGDANZ.
10. **Feeding Live Stock** (School of Agriculture)—Elementary discussion of the composition of the animal body and of foods; the relation of each to the other. Influence of food on animal form. Economical feeding of farm animals. Six hours attendance. Six hours credit. Second semester. PROFESSOR SMITH.
11. **Judging Live Stock** (School of Agriculture)—Advanced course for third year students. Prerequisite: course 8. One hour attendance. One hour credit. First semester. PROFESSOR SMITH.
12. **Judging Live Stock**—11 continued. Second semester.

## ASTRONOMY AND METEOROLOGY

PROFESSOR SWEZEY, ASSISTANT PROFESSOR LOVELAND

### METEOROLOGY

1. **General Meteorology**—The earth's atmosphere, including composition and extent, temperature, moisture, dew, frost, clouds, precipitation, winds, and storms. Lectures, readings and laboratory work in constructing weather maps and making forecasts. One hour attendance. One hour credit. First and second semesters. ASSISTANT PROFESSOR LOVELAND.
2. **General Meteorology**—Similar to course 1 but more comprehensive. Two hours attendance. Two hours credit. Second semester. ASSISTANT PROFESSOR LOVELAND.
3. **Climatology**--A laboratory course in the study of meteorological instruments; the equipment of an observing station; the organization and work of the weather services of the world; a study of

climates both local and general, with an extensive comparison of climates of different cities and countries. Must be preceded or accompanied by courses 1 or 2. One hour attendance. One hour credit. First and second semesters.

ASSISTANT PROFESSOR LOVELAND.

### GENERAL ASTRONOMY

4. **Introduction to Astronomy**—One evening a week with the telescope and one lecture. Two hours attendance. One hour credit. Given each semester.

PROFESSOR SWEZEY.

5. **Elementary Astronomy**—The sun, moon, stars, planets, comets, and meteors. Fifteen lectures illustrated with lantern slides; frequent evenings in the observatory; collateral readings. But little emphasis is given to the mathematical features of astronomy. Two hours attendance. Two hours credit. First and second semesters.

PROFESSOR SWEZEY.

6. **Descriptive Astronomy**—5 continued. A fuller description of some of the more interesting heavenly bodies, by methods similar to those of course 5. May precede course 5, if necessary. One hour attendance. One hour credit. Second semester.

PROFESSOR SWEZEY.

- \*7. **Advanced Astronomy**—A more extended course for which a knowledge of elementary astronomy and plane trigonometry are presupposed although not wholly essential. The methods similar to those in course 5. Three hours attendance. Three hours credit. First semester.

PROFESSOR SWEZEY.

- \*8. **Advanced Astronomy**—7 continued. Second semester.

### PRACTICAL ASTRONOMY

This work involves the use of instruments of precision. For teachers or specialists in astronomy or engineering. Courses 5 to 8 are not prerequisite but would be a useful introduction.

- \*15. **Spherical and Practical Astronomy**—Theory and use of the telescope, transit instrument, meridian circle and zenith telescope as used in astronomical work. Prerequisite: plane trigonometry. Three hours attendance. Three hours credit. First and second semesters.

PROFESSOR SWEZEY.

- \*16. **Spherical and Practical Astronomy**—15 continued. Second semester.
17. **Geodetic Astronomy**—Much the same as course 15 but gives special attention to field work. Methods of finding latitude, longitude, time, and the meridian. Two hours attendance. Two hours credit. First and second semesters. PROFESSOR SWEZEY.
18. **Geodetic Astronomy**—Course 17 continued. Second semester. Includes the use of alt-azimuth instruments with micrometer microscopes and of the zenith telescope as used in geodetic work.

### MATHEMATICAL ASTRONOMY

Involving calculations but not observations.

19. **Problems in Astronomy**—Prerequisite: plane trigonometry. Two hours attendance. Two hours credit. First and second semesters. PROFESSOR SWEZEY.
20. **Problems in Astronomy**—19 continued. First and second semesters.
- \*21. **Orbits and Ephemerides**—Requires the calculus. Three hours attendance. Three hours credit. First and second semesters. PROFESSOR SWEZEY.
- \*22. **Orbits and Ephemerides**—21 continued. First and second semesters.
- \*23. **Mean and Apparent Star Places**—Three hours attendance. Three hours credit. First semester. PROFESSOR SWEZEY.
- \*24. **Eclipses and Occultations**—Three hours attendance. Three hours credit. Second semester. PROFESSOR SWEZEY.

### BACTERIOLOGY AND PATHOLOGY

ASSOCIATE PROFESSOR WAITE

1. **General Bacteriology**—The form, structure, manner of multiplication, reproduction, requirements of growth and chemical products of bacteria. The relation of bacteria to fermentation and putrefaction and the means by which complex organic compounds are reduced to simple inorganic forms are fully explained. Disinfection, sterilization and the theories of immunity. Several non-

pathogenic and pathogenic forms are studied. Four hours attendance. Eight hours laboratory. Four hours credit. First semester.

ASSOCIATE PROFESSOR WAITE.

3. **Dairy Bacteriology**—The sources of bacteria in milk. Lactic and butyric acid fermentations, peptonizing, rennet-forming and butyric acid-producing bacteria are discussed and some of the typical organisms isolated. Abnormal fermentations giving rise to slimy, bitter, red, blue, yellow, and green milk are elucidated. The relation of milk to the spread of tuberculosis, typhoid fever and other diseases. Sterilization and pasteurization. Bacteria in butter-making. Two hours attendance. Four hours laboratory. Two hours credit. First semester.

ASSOCIATE PROFESSOR WAITE.

4. **Agricultural Bacteriology**—The nitrogen problem. The role of bacteria in ammoniacal fermentation, nitrification and denitrification. The use of bacteria as a means of reclaiming nitrogen lost from the soil. The practical employment of nitrifying bacteria and the employment of pure cultures in growing leguminous plants. Two hours attendance. Four hours laboratory. Two hours credit. Second semester.

ASSOCIATE PROFESSOR WAITE.

## BIOMETRY

SEE MATHEMATICS

## BOTANY

PROFESSOR BESSEY, PROFESSOR HEALD, PROFESSOR CLEMENTS, MISS WALKER

The courses in botany are arranged in four parallel lines as shown in the scheme below. Before electing courses the student is advised to consult with the head of the department. Students adequately prepared may, after consultation with the head of the department, enter the following courses at the beginning of the second semester: 2, 4, 14, 18, 20, 34, 41 and 42.

## SYSTEMATIC ARRANGEMENT OF COURSES

### INTRODUCTORY TO ALL COURSES

1, 2, General Botany.

3, 4, General Botany.

## LEADING TO FOUR LINES OF UNDERGRADUATE AND GRADUATE WORK

## I

- 5, 6. Cytology.
- 7, 8. Histology.
- 9, 10. Histogenesis.
- 11, 12. Cytogenesis.

## II

- 13, 14. Seed-plants.
- 15, 16. Fungi.
- 17. Algæ.
- 18. Mosses, Ferns.

## III

- 19, 20. Physiology—Pathology.
- 21, 22. Experimental Physiology.
- 25, 26. Vegetation.
- 26a. Field Ecology.
- 27, 28. Comparative Phytogeography.
- 29, 30. Pathology.

## IV

- 34. Woods.
- 36. Dendrology.
- 39, 40. Agricultural Botany.
- 42. Lecture course.

More advanced courses for lines I, II, and III are announced in the Graduate School.

## GENERAL BOTANY

Required of all students intending to make a thorough study of the science.

1. **General Botany**—An introduction to the structure of plants, including the application of the paraffin method, followed by a study of the general morphology, histology and physiology of representative species from Protophyta to Phycophyta. Three hours lecture. Six hours laboratory. Three hours credit. First semester.

PROFESSOR BESSEY, MISS WALKER.

2. **General Botany**—The general morphology, histology and physiology of representative species of Carpophyta to Spermatophyta. Three hours lecture. Six hours laboratory. Three hours credit. Second semester.

PROFESSOR BESSEY, MISS WALKER.

- \*3. **General Botany**—A study of the structure and classification of Protophyta, Phycophyta and Carpophyta, with particular reference to their identification; the general features of cell-division, the formation of the primary tissues; and the general relation of physical factors to the plant. Three hours lecture. Eight hours laboratory. Four hours credit. First semester.

PROFESSOR CLEMENTS.



- \*4. **General Botany**—The identification of the mosses, ferns and flowering plants with especial reference to their origin and relationships; a general study of spore formation and the development of the embryo, and an inquiry into the modifications produced by water content and light, together with field work. Three hours lecture. Eight hours laboratory. Four hours credit. Second semester.

ASSOCIATE PROFESSOR CLEMENTS.

### SPECIAL BOTANY

With few exceptions, these courses may be taken as minors or as majors by candidates for the degree of Master of Arts.

#### I. HISTOLOGICAL BOTANY

- \*5. **Cytology**—A study of the micro-chemistry of the plant cell and of the details of karyokinesis and sporogenesis, with especial reference to biological principles. Two hours lectures. Four to thirteen hours laboratory. Two to five hours credit. First semester.

PROFESSOR CLEMENTS.

- \*6. **Cytology**—5 continued. Second semester.

- [\*7. **Histology**—A comparative study of tissues and tissue aggregates and of the interrelations of tissue systems from the point of view of adaptation, together with the technique of differentiation processes. Two hours lectures. Four to thirteen hours laboratory. Two to five hours credit. First semester.

Not given in 1906-1907.

PROFESSOR CLEMENTS.]

- [\*8. **Histology**—7 continued. Second semester.]

- \*9. **Histogenesis**—The origin and development of tissues and tissue aggregates in the principal histogenetic types of Pteridophyta and Spermatophyta. Two hours lectures. Four to thirteen hours laboratory. Four hours credit. First semester.

PROFESSOR CLEMENTS.]

- \*10. **Histogenesis**—9 continued. Second semester.

- [\*11. **Cytogenesis**—A critical study of the cytological phenomena of organogeny, sporogenesis, and fecundation, together with a detailed consideration of technical formulæ and methods. Two hours lectures. Four to thirteen hours laboratory. Two to five hours credit. Second semester.

Not given in 1906-1907.

PROFESSOR CLEMENTS.



[\*12. **Cytogenesis**—11 continued. Second semester.]

## II. SYSTEMATIC BOTANY

- \*13. **Seed Plants**—Lectures on the principles of classification, and their application to the Monocotyledons. Two hours lectures. Four to thirteen hours laboratory work in the field and herbarium. Two to five hours credit. First semester. PROFESSOR BESSEY.
- \*14. **Seed Plants**—Lectures on the principles of classification and their application to the Dicotyledons. Otherwise as in course 13. Second semester. PROFESSOR BESSEY.
- \*15. **Fungi**—The classification and life history of the important groups of fungi, based on identification, cultures and field work, with particular reference to forms of pathological importance. Two lectures. Four to thirteen hours laboratory. Two to five hours credit. First semester. PROFESSOR CLEMENTS.
- \*16. **Fungi**—15 continued. Second semester.
- \*17. **Algæ**—A critical study, based on work with cultures, aquaria and herbarium, of the classification of the blue-green and yellow-green algæ. Two hours lecture. Four to thirteen hours laboratory. Two to five hours credit. First semester. PROFESSOR BESSEY.
- \*18. **Mosses and Ferns**—Herbarium and field study of the classification of the Bryophyta and Pteridophyta. Two lectures. Four to thirteen hours laboratory. Two to five hours credit. Second semester. PROFESSOR BESSEY, PROFESSOR CLEMENTS.

## III. PHYSIOLOGICAL BOTANY

- \*19. **Elementary Physiology and Pathology**—Includes (1) physiology, an introductory study of stimulus, function and structure in plants (may be taken alone as a three-hour subject), and (2) pathology, a general study of plant diseases and their treatment. Five hours attendance. Ten hours laboratory. Five hours credit. First semester. PROFESSOR BESSEY, PROFESSOR CLEMENTS.
- \*20 **Elementary Physiology and Pathology**—19 continued. Second semester.

- \*21. **Experimental Physiology**—An experimental study of the effects of measured physical factors upon the adjustment and adaptation of plants. This course deals with the essential connection between stimulus and response, and its influence in the production of new forms. Two hours lecture. Four to thirteen hours laboratory. Two to five hours credit. First semester.

PROFESSOR CLEMENTS.

- \*22. **Experimental Physiology**—21 continued. Second semester.

- \*25. **Vegetation**—Field investigations based upon a continuous physical factor record, primarily to determine the relation between efficient factors and the development and structure of vegetation. Two hours lectures. Four to thirteen hours laboratory. Two to five hours credit. First semester.

PROFESSOR CLEMENTS.

- \*26. **Vegetation**—25 continued. Second semester.

- \*26a. **Field Ecology**—An ecological study of vegetation in the summer, involving the analysis of formations, an inquiry into the efficient causes of adaptation and the application of instrumental and quadrat methods. In 1906 this course is given at the Alpine Laboratory of the Botanical Seminar, situated at Minnehaha near Pike's Peak. Six hours credit. Summer session.

PROFESSOR CLEMENTS.

- [\*27. **Comparative Phytogeography**—A critical study of the structure and relationship of formations, involving a comparison of the alpine and boreal vegetation of Eurasia and North America. Two hours lectures. Four to thirteen hours laboratory. Two to five hours credit. First semester.

Not given in 1906-1907.

PROFESSOR CLEMENTS.]

- [\*28. **Comparative Phytogeography**—27 continued. Second semester.]

- \*29. **General Pathology**—See plant pathology under Agricultural Botany.

PROFESSOR HEALD.

- \*30. **General Pathology**—29 continued. Second semester.

## IV. TECHNICAL BOTANY

34. **The Study of Woods**—Structure, growth-rings, heart wood, sap wood, soft woods, hard woods, porosity, grain, knots, density, durability. Two hours lecture. Two to four hours laboratory. Two hours credit. Second semester. PROFESSOR BESSEY.
- \*36. **Dendrology**—The tree as a whole—root, stem, leaf. Ecology of the forest. Forests of North America. Study of selected trees. Three hours lecture. Six hours laboratory. Three hours credit. Second semester. PROFESSOR BESSEY.
39. **Agricultural Botany**—See courses 1, 2, 3, 4 under Agricultural Botany. PROFESSOR HEALD.
40. **Agricultural Botany**—Second semester.
42. **Lecture Course for Teachers**—(1) Present day botany and botanists; (2) teaching of botany. One hour lecture. One hour credit. Second semester. PROFESSOR BESSEY.

## CHEMISTRY

PROFESSOR AVERY, ASSOCIATE PROFESSOR DALES, MISS FOSSLER,  
MR. BORROWMAN

Courses A, 1, 2, 3, and 4 give a general knowledge of the aims, principles and methods of the science. These courses, with 29, fit students to teach chemistry in the high schools of the state. They serve also as a foundation for a thorough and exact scientific training. In them the student is given a general survey of the field of chemistry, both inorganic and organic, including the nature of chemical processes and the use of chemical apparatus.

The following sequence of courses is recommended for students in the general groups who specialize in chemistry. Deviation from the plan should not be made except upon the approval of the head of the department.

First year—Courses 1 and 2.

Second year—Courses 3, 4, 5, and 6.

Third year—Courses 7, 8, 26.

Fourth year—Courses 10, 21, 22, 25, 27 or 28.

## COURSES

## GENERAL AND INORGANIC CHEMISTRY

- A. General Chemistry**—A review of the principal non-metallic elements followed by the study of the chief base-forming elements. This course is designed for students deficient in entrance requirements in chemistry. Four hours attendance. Eight hours laboratory. Four hours credit. First semester.

PROFESSOR AVERY AND ASSISTANTS.

- B. Elementary Analytical Chemistry**—To follow course A. The work of courses 1 and 2 combined. Four hours attendance. Eight hours laboratory. Four hours credit. Second semester.

PROFESSOR AVERY AND ASSISTANTS.

- [\*26. **History of Chemistry**—Lectures; the elaboration of an assigned topic by each student. Prerequisite: courses 1, 2, 3, and 4. Two hours attendance. Two hours credit. Second semester.

PROFESSOR AVERY.]

Given in 1907-1908 and alternate years thereafter.

- \*28. **Advanced Inorganic Chemistry**—The elements are discussed in the order in which they occur in the periodic table. Special consideration is given to the properties of the groups and to their relations to one another. The rarer elements are given the same detailed treatment as are the common ones. Lectures are illustrated by experiments. Prerequisite: courses 1, 2, 3, and 4. Three hours attendance. Three hours credit. Second semester.

ASSOCIATE PROFESSOR DALES.

29. **Methods of Teaching Elementary Chemistry**—Lectures and practical work in the laboratory. This course is intended for candidates for the University Teachers' Certificate in chemistry. Prerequisite: courses 1, 2, 3, and 4. Two hours attendance. Three hours credit. First semester.

PROFESSOR AVERY.

- \*44. **Theoretical Chemistry**—Discussion of the principles and theories of general chemistry. Two hours attendance. Two hours credit. Second semester.

PROFESSOR AVERY.

Given in 1906-1907 and alternate years thereafter.

## ANALYTICAL CHEMISTRY

1. **Qualitative Analysis**—Elementary course required of technical and scientific students. Prerequisite: course A or its equivalent.

Two hours attendance. Four hours laboratory. Two hours credit.  
First semester. ASSOCIATE PROFESSOR DALES AND ASSISTANTS.

2. **Qualitative Analysis**—1 continued. An introduction to quantitative analysis is included. Elementary course required of technical and scientific students. Prerequisite: course 1. Two hours attendance. Four hours laboratory. Two hours credit. Second semester.

ASSOCIATE PROFESSOR DALES AND ASSISTANTS.

5. **Qualitative Analysis**—Extended study of characteristic reactions for acid and base-forming elements and the application of these to analytical purposes; elementary spectroscopic analysis. Prerequisite: courses 1 and 2. Three hours lecture. Six hours laboratory. Three hours credit. First semester.

ASSOCIATE PROFESSOR DALES.

6. **Qualitative Analysis**—5 continued. Second semester.

7. **Quantitative Analysis**—Gravimetric determinations of the more important bases and acids, including complete analyses of ores, limestones and alloys. Prerequisite: courses 1 and 2. Three hours attendance. Ten hours laboratory. Five hours credit. First semester.

ASSOCIATE PROFESSOR DALES.

8. **Quantitative Analysis**—7 continued. Volumetric analysis, electrolytic analysis, the sanitary analysis of water and the analysis of gases. Three hours attendance. Ten hours laboratory. Five hours credit. Second semester. ASSOCIATE PROFESSOR DALES.

- \*21 **Assaying**—Qualitative examination of ores. Blow-pipe and chemical tests for the common ores and minerals. Principles of fire assays for gold, silver and lead in ores and metallurgical products. Prerequisite: courses 1 and 2. Two hours lecture. Four hours laboratory. Two hours credit. First semester.

MR. BORROWMAN.

- \*22 **Assaying**—21 continued. Volumetric and gravimetric methods for the determination of silver, copper, zinc, lead, tin and iron. Two hours lecture. Four hours laboratory. Two hours credit. Second semester.

MR. BORROWMAN.

- \*39. **Advanced Analytical Chemistry**—A more extended study of chemical analysis than that offered in courses 7 and 8. Laboratory practice leading to analytical research. Ten hours laboratory. Five hours credit. First semester.

ASSOCIATE PROFESSOR DALES.



- \*40. **Advanced Analytical Chemistry**—39 continued. Second semester.
- \*41. **Urine Analysis and Toxicology**—Discussion of the chemical composition of the urine in health and in disease and the teaching of methods for the detection of abnormal constituents; study of the physiological properties and methods for detecting poisons. Prerequisite: courses 1, 2, 3 and 4. Four hours lecture. Eight hours laboratory. Four hours credit. First semester.

MISS FOSSLER.

### ORGANIC AND PHYSIOLOGICAL CHEMISTRY

3. **Organic Chemistry**—The aliphatic series; a discussion of the important classes of organic substances, supplemented by the preparation in the laboratory of typical compounds. Prerequisite: courses 1 and 2. Three hours lecture. Six hours laboratory. Three hours credit. First semester.
4. **Organic Chemistry**—The benzol series; treated in the same general manner as course 3 in regard to subject matter and laboratory preparations. Prerequisite: courses 1, 2, and 3. Three hours lecture. Six hours laboratory. Three hours credit. Second semester.
- \*15. **Advanced Organic Chemistry**—For students who desire a more extended knowledge of organic chemistry than that offered in courses 3 and 4, or who wish to specialize. Prerequisite: courses 1, 2, 3 and 4. Three hours attendance. Six hours laboratory. Three hours credit. First semester.
- \*16. **Advanced Organic Chemistry**—15 continued. Second semester.

MISS FOSSLER.

MISS FOSSLER.

PROFESSOR AVERY.

- \*34. **Physiological Chemistry**—The organic compounds and chemical processes of physiological importance. Useful in subsequent study of practical medicine. Prerequisite: courses 1, 2 and 3. Four hours lecture. Eight hours laboratory. Four hours credit. Second semester.

MISS FOSSLER.

### PHYSICAL CHEMISTRY

25. **Physical Chemistry**—Elementary course, the general principles of physical chemistry with applications; designed for students in the general and analytical courses. Prerequisite: courses 1, 2, 3, and 4. Two hours lecture. Two hours credit. First semester.

ASSOCIATE PROFESSOR DALES.



27. **Physical Chemistry**—Laboratory course. A practical study of those methods of most general application to chemistry. May be taken with or after course 25. Six hours laboratory Two hours credit. First semester. ASSOCIATE PROFESSOR DALES.

\*31 **Physical Chemistry**—Advanced studies of the properties of gaseous, liquid and solid substances, the laws of vapor and of osmotic pressure, the theories of solution and electrolytic dissociation, and the laws of affinity and thermo-chemistry. Prerequisite: courses 1, 2, 3, 4, and 25. Two hours lecture. Two hours credit. First semester. ASSOCIATE PROFESSOR DALES.

\*32. **Physical Chemistry**—31 continued. Second semester.

### TECHNICAL AND METALLURGICAL CHEMISTRY

\*23. **Technical Chemistry**—For engineers. Analysis of fuel, technical products, the determination of the calorific value of fuels. Prerequisite: courses 1 and 2. Three hours lecture. Six hours laboratory. Three hours credit. First semester. MR. BORROWMAN.

\*24. **Technical Chemistry**—23 continued. Second semester.

43. **Electro-Chemistry**—Electro-metallurgy; the preparation of compounds in the electric furnace; the electrolytic manufacture of inorganic and organic compounds, etc. Prerequisite: courses 1, 2, 3, and 4. Three hours lecture. Three hours credit. First semester. ASSOCIATE PROFESSOR DALES.

### SANITARY CHEMISTRY

13. **Chemistry of Food and Household Sanitation**—Analysis of food materials and the detection of adulterations. Methods of softening water, study of soap, washing-powders, polishing-powders, disinfectants, antiseptics. Prerequisite: course A. Two hours lecture. Four hours laboratory. Two hours credit. First semester. MISS FOSSLER.

14. **Chemistry of Food and Household Sanitation**—13 continued. Second semester.

## DAIRY HUSBANDRY

PROFESSOR HAECKER

2. **General Survey of Home Dairying**—Composition of milk and dairy products. Production, handling, testing, and uses of milk. The creaming of milk by the various kinds of centrifugal separators. Ripening, testing, and churning of cream. Making, scoring, and marketing butter. The principles of making cheese. Dairy breeding, feeding and judging. Two hours attendance. Three hours laboratory. Two hours credit. Second semester.

PROFESSOR HAECKER.

4. **Economic Dairying**—Advanced study in dairy husbandry. Prerequisite: course 2. Text-book, with readings in station bulletins and publications. Two hours attendance. Two hours credit. Second semester.

PROFESSOR HAECKER.

6. **Dairy Husbandry**—Prerequisite: courses 2 and 4. Advanced studies in experiment station findings. A reading course with one lecture a week. Three hours credit. Second semester.

PROFESSOR HAECKER.

7. **A General Study of Home Dairying** (School of Agriculture)—Secretion, composition and production of milk. Practice with the various makes of centrifugal hand separators. Butter making, milk and cream testing. Two hours attendance. Four hours laboratory. Two hours credit. First term.

PROFESSOR HAECKER.

8. **General Study of Home Dairying** (School of Agriculture)—7 continued. Practice with the lactometer. Cheese making. Care and judging of dairy stock. Milk and its products. Two hours attendance. Four hours laboratory. Two hours credit. Second term.

PROFESSOR HAECKER.

## EDUCATION

PROFESSOR LUCKEY, PROFESSOR WOLFE, MISS TIBBETS

The courses in the department of education are intended primarily for juniors, seniors and graduates, but are open to other students who are sufficiently qualified to pursue the work with profit. The undergraduate courses in education are arranged in sequence and are most

helpful when pursued in the order given below. Students are advised to confer with the head of the department before registering.

All students who desire to receive the University Teachers' Certificate are advised to consult with the head of the department not later than the beginning of their junior year, regarding the proper grouping and correlation of their studies. The required courses in education for the Teachers' Certificate are 1, 2, 4 or 8, and any two from the following: 3, 5, 6, 7. As a substitute for one of the latter courses the student may elect a special teachers' course offered by the department in which he is taking his special work. (See "Special Collegiate Certificates.") Special teachers' courses are offered on the various academic subjects and are found scheduled under the head of the different departments. (See "Courses of Instruction.")

A knowledge of psychology is necessary for entrance to courses 4 and 8. Courses 9 to 20, inclusive, are open only to advanced students of the department, or to teachers of experience who are qualified to undertake research and investigation.

In conformity to the new requirements students who are preparing for the profession of teaching and desire to make education a major are required to take sixteen hours in the department of education, preferably courses 1, 2, 4, 5, 6, 7 and 8; and eight additional hours elected by the student under the advice of the head of the department. The eight additional hours may be selected from the departments of Education or Philosophy, or from teachers' courses in the academic subjects which the student intends to teach.

### COURSES

1. **History of Education**—Ancient and mediæval, beginning with the earliest periods and extending to the time of Pestalozzi; a study of the physical, moral and intellectual development of mankind, including man's efforts to realize his ideals through systems of education. Three hours attendance. Three hours credit. First semester.  
PROFESSOR LUCKEY, MISS TIBBETS.
2. **History of Modern Education**—From the time of Pestalozzi to the present, including the beginning, growth and present condition of education in America. Three hours attendance. Three hours credit.  
PROFESSOR LUCKEY, MISS TIBBETS.

3. **Educational Classics**—A historical and critical study of the educational writings of Rousseau, Pestalozzi, Herbart, Froebel and Spencer; a valuable preparation for course 4. Froebel's *Education of Man*, and Spencer's *Education* are the works for 1906-1907. Two hours attendance. Two hours credit. First semester.  
PROFESSOR LUCKEY.
4. **Child Study**—A study of the physiology and psychology of childhood, with special reference to the pedagogical principles involved; an examination of the literature and investigations of special value to the teacher; a discussion of the more important methods used in child study; the effect of child study on methods of instruction, school management, and other subjects of practical pedagogy. This course covers the development of the child for the first twelve years. It is valuable as a foundation for the course in adolescence. Two hours attendance. Two hours credit. PROFESSOR LUCKEY.
5. **Systems of Education**—Their origin and development, including a comparative study of the leading systems of education in Europe and America. Two hours attendance. Two hours credit. First semester.  
PROFESSOR WOLFE.
6. **School Supervision**—The organization and management of schools, correlation of studies, text-books, promotions, discipline, teachers' meetings. Visits to different schools are made and the practical application of the theories discussed. Observation and practice teaching is provided to a limited extent. Must be preceded by courses 1, 2 and 5. Two hours attendance. Two hours credit. Second semester.  
PROFESSOR WOLFE.
- 7a. **Method of Instruction (Elementary Education)**—The historical development of the various methods used in teaching elementary studies. Lectures by members of the faculty and practical school men on the teaching of elementary subjects. The proper correlation of kindergarten, primary and elementary studies and the methods used in each. The course covers all subjects taught in the elementary schools and endeavors to make clear the fundamental principles involved. Two hours attendance. Two hours credit.  
PROFESSOR LUCKEY.
- 7b. **Method of Instruction (Secondary Education)**—The historical development of the various methods used in teaching secondary

studies. Lectures from various members of the faculty with reference to the methods of teaching their subjects in secondary schools. The proper correlation of studies, and the fundamental principles of method underlying the teaching of all subjects. The course covers all subjects taught in the high schools and emphasizes the correlation and proper arrangement of subject material. It can be supplemented by special method courses found in the different departments. Two hours attendance. Two hours credit. First semester.

PROFESSOR WOLFE.

- \*8. **Educational Psychology**—A practical study of the factors which influence the development of body and mind. Heredity, growth, and environment are studied as much as may be necessary to determine a view point from which may be observed the several sources of greatest moment in the development of the individual. The home, the school, and the social factors will be examined. Returning from such excursions, the class investigate the special processes by which the larger forces become effective. The senses, memory, reasoning, imagination, emotions, attention, and will may be studied, both as mental processes and in relation to the means of stimulating and guiding the development of these activities. Open to teachers and also to students in the last two years of their course who have had a semester of psychology. Two hours attendance. Two hours credit. Second semester.

PROFESSOR WOLFE.

- \*9. **The High School**—Evolution of secondary education showing when the different studies of the curriculum, methods of teaching, and ideals came in, their meaning and their adaptation to the life of the times. Discussion of current high school problems in the light of this historical study and the study of adolescence. Special reference to public and private secondary schools in Nebraska. Intended for those who wish to devote themselves especially to high school work or superintendence. One or two hours attendance. One or two hours credit. First semester.

PROFESSOR WOLFE.

- \*10. **The High School**—9 continued with greater emphasis on the American high school. One or two hours attendance. One or two hours credit. Second semester. May be taken by qualified students without having taken 9.

PROFESSOR WOLFE.



- \*11. **School Hygiene**—A seminary course devoted to the study of the school environment and curricula in reference to their effect upon the health, growth and development of school children; including the location and sanitation of school buildings—light, heat, ventilation, furniture;—medical inspection, school diseases, baths and lunches; sleep, food, clothing, exercise, study, fatigue, recreation, and health of teacher and pupils. One hour attendance. One hour credit. First semester. PROFESSOR LUCKEY.
- [\*12. **School Hygiene**—11 continued. Second semester.]
- \*13. **Philosophy of Education**—The principles underlying all education, and their influence in determining the material, curricula and methods of instruction. Lectures, discussions and private readings. Two hours attendance. Two hours credit. First semester. Alternates with course 11. PROFESSOR WOLFE.
- \*14. **Philosophy of Education**—13 continued. Second semester.
- \*15. **Seminary II.**—Current educational literature and the professional training of teachers. One hour attendance. One hour credit. First semester. PROFESSOR LUCKEY.
- \*16. **Seminary II.**—15 continued. Second semester.
- \*17. **Adolescence**—The health, growth, mental and moral development of youth as related to the various problems of secondary education, such as attendance, interest, study, discipline, ideals, character. An advanced course in child study especially adapted to secondary teachers, principals and superintendents. Prerequisite: courses 1, 2 and 4. One hour attendance. One hour credit. First semester. PROFESSOR LUCKEY.
- \*18. **Adolescence**—17 continued. Second semester.
- \*19. **The Pedagogy of the Gospels**—Study of the teaching episodes of the Gospels. Parallelisms with modern pedagogy. General applications to secular teaching and to religious education as found in Young Men's Christian Association, Young Women's Christian Association, and the Sunday School. Discussions, lectures. One hour attendance. One hour credit. First semester. PROFESSOR LUCKEY.



- \*20. **The Sunday School** (Special study)—19 continued. The organization, management, lesson-series, methods and ideals of the Sunday School. Review of current educational thought concerning the Sunday School. Observation of local Sunday Schools and correspondence with other Sunday Schools. Readings, discussions, lectures. One hour attendance. One hour credit. Second semester. (May be taken without having taken 19).

PROFESSOR LUCKEY.

21. **School Management and Discipline**—The organization and direction of a single school, or class, including discipline, school-law, and the relation of teacher to pupils, parents, superintendents, school-board and community. This course is intended for the teacher as distinguished from the superintendent or principal. Two hours attendance. Two hours credit. Second semester.

PROFESSOR WOLFE.

## ENGINEERING

Since the underlying principles of the different branches into which engineering is divided are the same, the instruction during the first year is identical, and in the second year nearly so, for all engineering students.

Encouragement is offered to students in the general groups or elective courses of the University to select electives with a view to being prepared to take up the technical work of the engineering groups after graduation from the general group. Under such an arrangement, the engineering work usually requires two additional years of a student's time, making a total of six years for the double course.

Tours of inspection to points interesting to students of engineering are made under the direction of the several departments.

Three hours in the engineering laboratories, in shops, in drawing rooms, or on field work, are, with the necessary preparation, counted as equivalent to one hour in the class room.

## CIVIL ENGINEERING

PROFESSOR STOUT, PROFESSOR CHATBURN, MR. SEARS

5. **Surveying**—Two hours attendance. Six hours field. Four hours credit. First semester.

MR. SEARS.

6. **Surveying**—5 continued. Second semester.

7. **Railroad Engineering**—Given with or without field work, according to the experience and attainments of students. Must be preceded by courses 5 and 6, and is open only to students in the last year of residence, or those who have had field experience. Two hours lecture. Six hours field. Four hours credit. First semester.

MR. SEARS.

11. **Hydraulics**—Prerequisite: calculus. Two hours attendance. Two hours credit. First semester.

PROFESSOR STOUT.

12. **Irrigation Engineering**—Prerequisite: course 11. Grades, cross-section and capacity of canals; surveys, designs of structures; source of water supply; analysis of hydrographic data; Nebraska streams; return and seepage waters; irrigation by pumping; organization; administration; legal and economic principles. Three hours attendance. Three hours credit. Second semester.

PROFESSOR STOUT.

13. **Water Supply for Cities**—Prerequisite: course 11. Three hours attendance. Three hours credit. First semester.

PROFESSOR STOUT.

14. **Cleaning and Sewerage of Cities**—Prerequisite: course 11. Three hours attendance. Three hours credit. Second semester.

PROFESSOR STOUT.

15. **Design of Framed Structures**—Prerequisite: course 16. Three hours attendance. Three hours credit. First semester.

PROFESSOR STOUT.

16. **Stresses in Framed Structures**—Prerequisite: Applied Mechanics 14 and 15. Four hours attendance. Four hours credit. Second semester.

MR. SEARS.

21. **Roads, Streets, and Pavements**—Lectures, assigned readings and reports. Two hours attendance. Two hours credit. First semester.

PROFESSOR CHATBURN.

22. **Masonry Construction**—Prerequisite: course 18. Four hours attendance. Four hours credit. Second semester.

PROFESSOR STOUT.

29. **Hydraulic Engineering**—Prerequisite: course 11. Hydraulic development for purposes of drainage, power and transportation. Includes collection and analysis of hydrographic data, and the principles involved in the design of reservoirs, canals, levees and structures. Three hours attendance. Three hours credit. First semester. PROFESSOR STOUT.

30. **Exploratory Surveying**—Designed for students of forestry. Course 5 required. One hour attendance. Three hours field work. Two hours credit. Second semester. MR. SEARS.

### ELECTRICAL ENGINEERING

PROFESSOR MORSE, MR. SWOBODA

The special instruction in electrical engineering begins with the third year. It deals first with the underlying principles and later with the industrial applications of electricity.

The work in the electrical engineering laboratory is designed to combine illustrations of theories with practice in the operation and testing of electrical apparatus.

### COURSES

1. **Dynamos**—Theory and practice of direct current machinery. Two hours attendance. Two hours credit. First semester. PROFESSOR MORSE.
2. **Dynamos**—1 continued. Second semester.
3. **Electric Power**—Elementary principles. Industrial applications. For students in civil and mechanical engineering. Two hours attendance. Two hours credit. First semester. MR. SWOBODA.
5. **Alternating Currents**—Theory and practice of alternating current machinery. Prerequisite: courses 1 and 2. Four hours attendance. Four hours credit. First semester. PROFESSOR MORSE.
8. **Electrical Laboratory**—Practice in operating and testing dynamos, motors, transformers and subsidiary apparatus. Prerequisite: course 1. Six hours laboratory. Two hours credit. Second semester. MR. SWOBODA.
9. **Electrical Laboratory**—8 continued. Nine hours laboratory. Three hours credit. First semester. MR. SWOBODA.

10. **Thesis**—Graduating thesis on approved subject demanding knowledge of engineering. Four hours credit.  
PROFESSOR MORSE, MR. SWOBODA.
12. **Elementary Electrical Engineering**—(School of Mechanic Arts.) Elementary principles underlying the industrial applications of electricity. A comprehensive course. Two hours attendance. Two hours credit. Second semester. MR. SWOBODA.
- \*16. **Technical Reports**—One hour attendance. One hour credit. Second semester. PROFESSOR MORSE.
- \*17. **Electric Lighting**—Distributing systems. Lamps, electric and other. Photometry. Effective lighting. Rules for wiring. Lighting stations. Prerequisite: courses 1 and 2. Two hours attendance. Two hours credit. First semester.  
PROFESSOR MORSE.
- \*18. **Electro-Chemical Engineering** — Batteries. Electric furnaces. Production of aluminum and other metals. Refining and deposition of metals and electrolysis. Two hours attendance. Three hours credit. Second semester. MR. SWOBODA.
- \*19. **Telephone Engineering**—History. Line construction. Telegraph and telephone instruments, switchboards and circuits. Two hours attendance. Two hours credit. First semester.  
MR. SWOBODA.
- \*20. **Electric Railways**—History. Construction and operation. Following courses 1 and 2. Two hours attendance. One hour credit. Second semester. PROFESSOR MORSE.

### MECHANICAL ENGINEERING

PROFESSOR RICHARDS, MR. PAYNE, MR. DEAN, MR. BROWN, MR. VOTAW

The courses in mechanical engineering deal with problems relating to the generation and transmission of power, and the design, construction and operation of machinery.

To illustrate the work properly, the department is provided with well-equipped shops and laboratories. Here the student becomes familiar with the details of mechanical construction and with the management, care and theory of engineering apparatus of various kinds.

No student should register for the shop courses unless he is taking, or has taken, some one of the courses in applied mechanics.

### COURSES

1. **Wood Work**—Bench work in wood and wood-turning; lectures on wood-working tools and machinery, timber. One hour attendance. Eight hours shop work. Three hours credit. First semester.

MR. BROWN.

2. **Pattern-Making and Foundry Practice**—Construction of patterns and core-boxes; molding and casting; lectures on pattern-making, foundry work and the metallurgy of cast-iron. Prerequisite: course 1. One hour attendance. Eight hours shop work. Three hours credit. Second semester.

MR. BROWN, MR. VOTAW.

3. **Iron and Steel Forging**—Practice in forging, welding, tempering; lectures on forging tools and machinery, and the metallurgy of iron and steel. This course is repeated during the second semester, if fifteen students desire it. One hour attendance. Eight hours shop work. Three hours credit. First semester.

MR. VOTAW.

4. **Filing, Chipping, and Scraping**—Exercises in the use of the cold-chisel, file and scraper. Six hours shop work. Two hours credit. Second semester.

MR. PAYNE.

5. **Machine Work in Metals**—Exercises in the use of the engine, lathe, planer, shaper, milling machine; machine construction; lectures on machine tools. One hour attendance. Five hours shop work. Two hours credit. First semester.

MR. PAYNE.

6. **Machine Work in Metals**—5 continued. Six hours shop work. Two hours credit. Second semester.

MR. PAYNE.

- 6a. **Machine Work**—Similar to course 5. One hour attendance. Eight hours shop work. Three hours credit. Second semester.

MR. PAYNE.

- \*9. **Valve Mechanism**—The analytical and graphical methods employed in the design of various forms of steam engine valves, valve gears and link motions. Prerequisite: course 10. One hour attendance. Three hours drawing. Two hours credit. First semester.

PROFESSOR RICHARDS.



- \*10. **Steam Engineering**—The forms and mechanism of steam machinery, including engines, boilers and auxiliary steam appliances. Special reference to economy of operation and adaptability to a given service; the elementary theory of heat engines. Differential and integral calculus and applied mechanics required. Four hours attendance. Four hours credit. Second semester.

PROFESSOR RICHARDS.

- \*11. **Steam Boilers**—The design and construction of steam boilers, furnaces, settings, with special reference to their safety and economy of operation. Prerequisite: course 10. Two hours attendance, occasional drawing. Two hours credit. First semester.

PROFESSOR RICHARDS.

- \*12. **Thermodynamics**—Advanced study of the thermodynamics of gases and vapors, and the applications of the science to heat engines, injectors, refrigerating machinery. Prerequisite: course 10. Four hours attendance. Four hours credit. Second semester.

PROFESSOR RICHARDS.

- \*15. **Mechanical Engineering Laboratory**—Proximate analyses of coal; the determination of the heating value of coal, gas, and oil; the testing of lubricants and friction. Six hours laboratory. Two hours credit. First semester.

MR. DEAN.

16. **Mechanical Engineering Laboratory**—Calibration of instruments, indicator practice, valve setting, efficiency tests of engines and boilers, injectors, pumps, gas engines. The measurement of power. Nine hours laboratory. Three hours credit. Second semester.

MR. DEAN.

- 16a. **Mechanical Engineering Laboratory**—Similar to course 16. Required of students in electrical engineering. Six hours laboratory. Two hours credit. Second semester.

MR. DEAN.

- \*17. **Mechanical Engineering Laboratory**—16 continued. Six hours laboratory. Two hours credit. First semester.

MR. DEAN.

- \*18. **Experimental Mechanical Engineering**—Lectures and recitations on the methods of engineering testing. Three hours attendance. Three hours credit. Second semester.

PROFESSOR RICHARDS.

19. **Elementary Engineering** (School of Mechanic Arts)—Two hours attendance. Two hours credit. First semester.

MR. DEAN.



20. **Elementary Engineering**—19 continued. Second semester.
21. **Elementary Engineering**—20 continued. First semester.
23. **Steam Machinery** (School of Mechanic Arts)—Two hours attendance. Two hours credit. First semester. MR. DEAN.
- 23a. **Operation of Engines and Boilers** (School of Mechanic Arts)—Three hours laboratory. One hour credit. First semester. MR. DEAN.
- \*25. **Internal Combustion Engines**—The theory and design of gas, gasoline and oil engines. Prerequisite: course 10. Occasional drawing. Three hours attendance. Three hours credit. First semester. PROFESSOR RICHARDS.
26. **Air Brakes**—The construction and operation of the different systems of air brakes. Occasional laboratory work. Two hours attendance. Two hours credit. Second semester. MR. DEAN.
- \*29. **Power Transmission**—Discussion of the transmission of power by shafting, belts, ropes, water, compressed air, gas. Two hours attendance. Two hours credit. First semester. PROFESSOR RICHARDS.
- \*31. **Hydraulic Motors and Pumping Machinery**—The theory of the different water-wheels, turbines and pressure engines and pumps. Three hours attendance. Three hours credit. First semester. PROFESSOR RICHARDS.

## APPLIED MECHANICS AND MACHINE DESIGN

PROFESSOR CHATBURN, ADJUNCT PROFESSOR DAVIS, AND ASSISTANTS

1. **Mechanical Drawing**—Nine hours drawing a week in lettering, free-hand sketching, geometrical construction and projection; working drawings of machine parts. Three hours credit. First semester. ADJUNCT PROFESSOR DAVIS AND ASSISTANTS.
2. **Descriptive Geometry**—One hour attendance and six hours drawing a week, comprising, (a) text-book work on the solution of problems relating to geometrical magnitudes in space and their representations by drawings; (b) practical application of the principles of descriptive geometry to working drawings. Three hours credit. Second semester. ADJUNCT PROFESSOR DAVIS AND ASSISTANTS.

3. **Mechanism**—Two class-room periods and six hours drawing a week. The course includes a systematic study not only of the motions and forms of the various mechanisms occurring in machines and the manner of supporting and guiding the parts, independent of their strength, but also of the design of all classes of gear teeth. Prerequisite: courses 1 and 2. Four hours credit. First semester.

ADJUNCT PROFESSOR DAVIS.

- 3a. **Mechanism**—Same as 3, but only three hours drawing. For civil engineering students. Three hours credit.

5. **Machine Design**—An elementary course embracing the design of shafting and shaft couplings, pulleys and fly-wheels, power-screws, bearings and guides, and all fastenings involved. Nine hours drawing a week. Prerequisite: courses 1 and 2. Three hours credit. First semester.

ADJUNCT PROFESSOR DAVIS.

6. **Machine Design**—Each student makes a number of complete designs, such as a steam hammer, shearing machine, or hoisting apparatus. For each design he studies carefully all constructive details, makes the necessary calculations to determine the strength of every part and completes the working drawings. Nine hours drawing a week. Prerequisite: courses 1, 2, 3, and 5. Three hours credit. Second semester.

ADJUNCT PROFESSOR DAVIS.

8. **Steam-Engine Design**—Working from an assumed indicator card, each student designs the principal dimensions of a high-speed automatic cut-off engine. A combination of parts is then assigned to each student and the details designed. Finally each student reports upon his particular designs for the benefit of the other members of the class. Six hours drawing a week. Prerequisite: 1, 2, 3 and 5. Two hours credit. Second semester.

ADJUNCT PROFESSOR DAVIS.

9. **Mechanical Drawing**—Substantially as in course 1. Required of first-year students in the school of Mechanic Arts. Six hours drawing a week. Two hours credit. First semester.

10. **Mechanical Drawing**—9 continued. Second semester.

11. **Kinematics**—An elementary course in mechanism. Required of second-year students in the School of Mechanic Arts. Six hours drawing a week. Two hours credit. First semester.

12. **Machine Design**—An elementary course carried on in the manner of course 5 but less technical in its scope. Required of second-year students in the School of Mechanic Arts. Six hours drawing a week. Two hours credit. Second semester.
13. **Stereotomy**—Drawing and laboratory. Two hours attendance. Two hours credit. First and second semesters.  
PROFESSOR CHATBURN.
14. **Theoretical and Applied Mechanics**—Prerequisite: Mathematics 3. Concise treatment of the principles of kinematics, statics and kinetics. Three hours attendance. Three hours credit. Second semester.  
PROFESSOR CHATBURN.
15. **Mechanics of Materials**—A study of the resistance of materials, and the mechanics of beams, columns, and shafts; laboratory experiments to illustrate the same. Prerequisite: course 14. Two hours attendance. Three hours laboratory. Three hours credit. First semester.  
PROFESSOR CHATBURN.
17. **Testing Laboratory**—Testing cements, mortars, concretes, and other materials of construction. All results to be filed in form for future reference. Prerequisite: course 14. Six hours laboratory. Two hours credit. First semester.  
PROFESSOR CHATBURN.
18. **Materials of Construction**—Manufacture and general properties. study of the mechanical properties of materials as revealed by actual tests. Examination and comparison of tests reported by other laboratories. Continuation of tests begun in course 17. One hour attendance. Three hours laboratory. Two hours credit. Second semester.  
PROFESSOR CHATBURN.
19. **Timber Physics**—The physical properties of timber. This course is intended for students of forestry. One hour attendance. Three hours laboratory. Two hours credit. First semester.  
PROFESSOR CHATBURN.
20. **Timber Physics**—19 continued. Second semester.
22. **Graphic Statics**—The elements of graphic statics applied to engineering construction. Prerequisite: course 14. One hour attendance. Six hours drawing. Three hours credit. Second semester.  
PROFESSOR CHATBURN.

## ENGLISH LANGUAGE AND LITERATURE

PROFESSOR SHERMAN, ASSISTANT PROFESSOR WALLACE, ASSISTANT  
PROFESSOR STUFF, ASSISTANT PROFESSOR  
POUND, MISS HAYS

Students preparing to teach English language and literature should take courses 1, 2, 11, 12, 17 and 18 in the order named. Courses 17 and 18 may be carried in conjunction with 1 and 2, or 11 and 12 on approval of the instructor. Students desiring to specialize in literature, but not proposing to teach, may substitute such courses as 3, 4, 5 and 6, or 15, 16, 27 and 28, for 17 and 18, yet are urged to include this fundamental work. Course 9 may be taken as a substitute for the two-hour course in general methods, department of Education, with reference to the University Teachers' Certificate.

1. **English Literature**—Introductory to the interpretation of standard literature. Literary elements and principles, with illustrative study of Tennyson's *Idylls* and Meredith's *Egoist*. First and second semesters. Three hours attendance. Three hours credit. First semester.

ASSISTANT PROFESSOR WALLACE, ASSISTANT PROFESSOR STUFF.

2. **English Literature**—1 continued. More advanced study of literary principles employed in the drama, the short-story, dramatic monologue and interpretative prose. Kipling, Maupassant, Browning, Carlyle, are authors studied. First and second semesters. Three hours attendance. Three hours credit. Second semester.

ASSISTANT PROFESSOR WALLACE, ASSISTANT PROFESSOR STUFF.

3. **Shakespeare**—First studies in the literary art of this author. Furnishes an approach to literature without specific recognition of elements and principles as such; does not presuppose 1 and 2. *Macbeth* is studied in daily written exercises and library readings. Three hours attendance. Three hours credit. First semester.

PROFESSOR SHERMAN.

4. **Shakespeare**—3 continued. Written studies of *Hamlet* and *Othello*. Three hours attendance. Three hours credit. Second semester.

PROFESSOR SHERMAN.

5. **The History of English Literature**—A survey of the development of English literature, tracing the rise of literary forms, the periods of literary history, and various formative influences. Special class

study of Chaucer, Spenser, Milton, and others. Prerequisite, unless by special permission of the instructor: courses 1 and 2. Three hours attendance. Three hours credit. First semester.

ASSISTANT PROFESSOR POUND.

6. **The History of English Literature**—5 continued. Second semester.  
ASSISTANT PROFESSOR POUND.

7. **Old Testament Literature in English**—Study of Job. Prerequisite: course 1. One hour attendance. One hour credit. First semester.  
ASSISTANT PROFESSOR STUFF.

8. **New Testament Literature in English**—Interpretative art and other literary characteristics in Matthew, Mark, Luke, and John. Prerequisite: course 1. One hour attendance. One hour credit. Second semester.  
ASSISTANT PROFESSOR STUFF.

9. **Teachers' Course in English Language and Literature**—The organization and adaptation of material for all grades of primary and secondary English. Prerequisite: courses 1 and 2. Two hours attendance. Two hours credit. First semester.  
ASSISTANT PROFESSOR STUFF.

10. **The Development of Dramatic Art**—The psychological aspects of dramatic method in English literary development. Prerequisite: courses 1 and 2, or 3 and 4. Two hours attendance. Two hours credit. Second semester.  
ASSISTANT PROFESSOR STUFF.

11. **English Literature**—Literary art and diction; the interpretation of life. Written studies of Tennyson's *Princess* and *In Memoriam*, and Emerson's *Nature Addresses*. Prerequisite: courses 1 and 2. Three hours attendance. Three hours credit. First semester.  
PROFESSOR SHERMAN.

12. **English Literature** — 11 continued. Daily written exercises of appreciation and criticism, in Emerson's *Nature Addresses*, Ruskin's *Modern Painters*, and Mrs. Browning's *Aurora Leigh*. Three hours attendance. Three hours credit. Second semester.

- \*13. **Current Literature**—Prerequisite: courses 1, 2, 11, and 12. Two hours attendance. Two hours credit. First semester.  
PROFESSOR SHERMAN.

- \*14. **Current Literature**—13 continued. Second semester.



- \*15. **Shakespeare Seminary**—Textual study and interpretation. Prerequisite: courses 1, 2, 3, and 4. Two hours attendance. Two hours credit. First semester. PROFESSOR SHERMAN.
- \*16. **Shakespeare Seminary**—15 continued. Second semester.
- \*17. **Essentials of Old English Grammar**—Translations of prose and poetic specimens. *Beowulf* through 1,000 lines. Introductory to the study of Old English literature and to the history of the English language. Four hours attendance. Four hours credit. First semester. ASSISTANT PROFESSOR POUND.
- \*18. **Essentials of Old English Grammar**—1 continued. *Beowulf* continued. Middle English grammar. Reading of selected Middle English texts. Outline of historical grammar. Outline of historical English grammar. Second semester.
- \*19. **Old English Prose and Poetry**—Additional readings. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR POUND.
- \*20. **Chaucer**—Literary and linguistic studies. Two hours attendance. Two hours credit. Second semester. ASSISTANT PROFESSOR POUND.
- \*21. **Phonetics and General Linguistics**—Special reference to the history of English. Lectures. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR POUND.
- \*23. **Seminary in Old English**—Prerequisite: courses 1 and 2. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR POUND.
- \*24. **Seminary in Old English**—25 continued. Second semester.
- \*25. **History of Old English Literature**—One hour attendance. One hour credit. ASSISTANT PROFESSOR POUND.
- \*26. **History of Old English Literature**—27 continued. Second semester.
- \*27. **Browning**—Class study of select dramas. Two hours attendance. Two hours credit. First semester. PROFESSOR SHERMAN.
- \*28. **Browning**—27 continued. *Sordello*. Second semester.
- \*29. **The Principles of Dramatization**—Dramatization of current and standard fiction. Two hours attendance. Two hours credit. First semester. PROFESSOR SHERMAN.



- \*30. **The Principles of Dramatization**—29 continued. Comparison of the foreign drama with Shakespeare's. Second semester.
- [\*31. **The Elizabethan Drama**—Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR WALLACE.]  
Not given in 1906-1907.
- [\*32. **The Elizabethan Drama**—31 continued. Two hours attendance. Two hours credit. Second semester.  
Not given in 1906-1907. ASSISTANT PROFESSOR WALLACE.]
- [\*33. **English Ballads**—Reading of selected ballads illustrating ballad development and the various ballad types. The ballad revival of the eighteenth century. Modern imitative ballads. One hour attendance. One hour credit. First semester.  
Not given in 1906-1907. ASSISTANT PROFESSOR POUND.]
- \*34. **Nineteenth Century English Poets**—Prerequisite: courses 1 and 2. Courses 5 and 6 also are recommended. Two hours attendance. Two hours credit. First semester.  
ASSISTANT PROFESSOR POUND.
- \*35. **Celtic Sentiment and Thought in its Relation to English Literature**—Two hours attendance. Two hours credit. First semester.  
ASSISTANT PROFESSOR STUFF.
- \*36. **Celtic Sentiment and Thought in its Relation to English Literature**—35 continued. Second semester.
- [\*37. **History and Construction of the Novel**—Two hours attendance. Two hours credit. First semester.  
Not given in 1906-1907. ASSISTANT PROFESSOR STUFF.]
- [\*38. **History and Construction of the Novel**—37 continued. Second semester.]  
Not given in 1906-1907.
- \*39. **Seminary in Criticism**—Two hours attendance. Two hours credit. First semester.
- \*40. **Seminary in Criticism**—39 continued. Second semester.
- \*41. **Select Plays of Beaumont and Fletcher**—With reference to sources and construction. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR WALLACE.

- \*42. **American Literature**—Two hours attendance. Two hours credit.  
Second semester. PROFESSOR POUND.
- \*45. **Seminary in the Development of English Prose**—Two hours attendance. Two hours credit. First semester.  
ASSISTANT PROFESSOR WALLACE.
- \*46. **Seminary in the Development of English Prose**—45 continued.  
Second semester.
- \*47. **Seminary in the Development of English Literary Writing**—  
Two hours attendance. Two hours credit. First semester.  
PROFESSOR SHERMAN.
- \*48. **Seminary in the Development of English Literary Writing**—  
47 continued. Second semester.

## ENTOMOLOGY AND ORNITHOLOGY

PROFESSOR BRUNER

Courses 1 and 2, or their equivalents, must precede all other courses in entomology, except 10.

Courses 5, 7 and 9 may be taken in the second semester as well as the first.

### COURSES

#### ENTOMOLOGY

1. **General Entomology**—A study of the structure, development, and transformation of insects. Two hours attendance. Four hours laboratory. Two hours credit. First semester.  
PROFESSOR BRUNER.
2. **General Entomology**—1 continued. In addition, the collection and classification of insects. Six hours laboratory and field work. Two hours credit. Second semester.
3. **Economic Entomology**—A study of the life, histories and habits of insects, with remedies. One hour attendance. Two hours laboratory. One hour credit. First semester.  
PROFESSOR BRUNER.
4. **Economy Entomology**—3 continued. Chiefly field and laboratory work. Second semester.

- \*5. Systematic Entomology**—Field and laboratory work, with special groups. One or more hours credit. First semester.  
PROFESSOR BRUNER.
- \*6. Systematic Entomology**—5 continued. Second semester.
- \*7. Economic Entomology**—Advanced course. A study of all the insects affecting any host plant. Laboratory and field work. One or more hours credit. First semester. PROFESSOR BRUNER.
- \*8. Economic Entomology**—7 continued. Second semester.
- \*9. Horticultural Entomology**—Insect enemies of the orchard, vineyard and garden. One or more hours credit. First semester.  
PROFESSOR BRUNER.
- 10. Domestic Entomology**—Insects troublesome to man and beast. Two hours attendance. Three hours laboratory and reading. Two hours credit. Second semester. PROFESSOR BRUNER.
- 11. Forest Fauna**—Insects and the other animal life of forests. Lectures and laboratory. Two hours credit. First semester.  
PROFESSOR BRUNER.
- 11a. Forest Fauna**—11 continued. Second semester.
- [12. Special Training Course**—Intended to prepare students as government or experiment station investigators in entomology. Admission by consent of instructor. Two hours lecture. Ten hours laboratory and field work. Four hours credit.  
PROFESSOR BRUNER.

## ORNITHOLOGY

- 13. General Ornithology**—A series of stereopticon lectures on the classification, distribution, migration, nesting, food habits and life histories of birds. Supplemental readings and the preparation of a paper on some assigned topic will be required. One hour attendance. One hour credit. First semester.  
PROFESSOR BRUNER.
- 14. General Ornithology**—13 continued, taking up a special study of the orders of birds. One hour attendance. An additional hour of

laboratory in the study of museum specimens will be required.  
One hour credit. Second semester. PROFESSOR BRUNER.

15. **Advanced Ornithology**—A special study of Nebraska birds. Laboratory and field work. One or more hours credit. First semester.
16. **Advanced Ornithology**—15 continued. Second semester.

## FORESTRY

PROFESSOR MILLER

Course 1 is open to all students. Students wishing to elect other courses should first confer with the head of the department.

Through the courtesy of the United States Forest Service, the University is able to announce courses 4a and 8a, by Mr. Charles A. Scott, Forest Supervisor to the federal forest reserves in Nebraska and Kansas.

1. **General Forestry**—A general survey of the subject. Two hours attendance. Two hours credit. First semester.

PROFESSOR MILLER.

3. **Silviculture**—Characteristics of forests; trees important in forestry; methods of reproducing forests, treatment of forests, forest planting. Three hours attendance. Four to six hours field and library work. Three hours credit. First semester.

PROFESSOR MILLER.

4. **Silviculture**—3 continued. Includes 4a. Second semester.

- 4a. **Reserve Planting**—Methods of seed collecting, nursery practice, and field planting. Six to eight lectures. Second semester.

MR. SCOTT.

5. **Forest Measurements**—Methods of determining the contents of felled and standing trees, estimating timber, determination of height, diameter and the increment. Two hours attendance. Four to six hours field and library work. Two hours credit. First semester.

PROFESSOR MILLER.

6. **Forest Measurements and Management**—5 continued, first half of semester. Second half preparation of working plans, forest valua-

tion, forest finance, etc. Two hours attendance. Four to six hours field and library work. Two hours credit. Second semester.

PROFESSOR MILLER.

7. **Forest Utilization**—Uses of timber; methods of lumbering and milling, transportation of logs and lumber, preparation of wood for market, secondary forest products. Two hours attendance. Two hours credit. First semester.

PROFESSOR MILLER.

8. **Forest History**—The rise of forestry in Europe and the United States; forestry in the states. Two hours attendance. Two hours credit. Includes 8a. Second semester.

PROFESSOR MILLER.

- 8a. **Forest Policy**—The forestry movement in the United States; organization and work of the forest service. Six to eight lectures. Second semester.

MR. SCOTT.

9. **Teachers' Course**—Primarily for teachers of nature study in the public schools; identification and classification of trees; properties and uses of the economic woods; geographical distribution of forests. One hour attendance with field or laboratory work. One hour credit. First semester.

PROFESSOR MILLER.

10. **Silviculture**—Primarily for students of agriculture. A general view of forestry; methods of collecting and storing forest tree seed; problems of forest planting and woodlot management. Two hours attendance with field work. Two hours credit. Second semester.

PROFESSOR MILLER.

11. **Farm Forestry** (School of Agriculture)—A study of the individual tree; methods of forming windbreaks, shelter-belts and forest plantations; selection of species for planting. One hour attendance with field work. One hour credit. Second semester.

PROFESSOR MILLER.

12. **Farm Forestry**—An adaptation of course 11 for students in the short course of the School of Agriculture. Sixteen lectures.

PROFESSOR MILLER.

## GEOLOGY

PROFESSOR BARBOUR, ASSOCIATE PROFESSOR CONDRA,  
MISS BARBOUR

Elementary botany, Chemistry 1 and 2, and zoology should precede the study of geology. A knowledge of French and German is of prime importance for advanced work and collateral readings. As far as possible courses are repeated each semester.

Before the second semester, February, 1907, the department is to have new quarters and improved facilities. All courses are therefore subject to change for the second semester.

## GEOLOGY

1. **Elementary Geology**—Dynamical and structural. Determination of the more important minerals and rocks. Two hours attendance. Two hours credit. First semester. PROFESSOR BARBOUR.
2. **Elementary Geology**—1 continued. Historical. Collateral readings, the examination of the common fossils as mentioned in the text and the determination of about 150 rock-forming minerals and rocks. Two hours attendance. Two hours credit. Second semester. PROFESSOR BARBOUR.
3. **Advanced Geology**—Collateral readings. Experimental and laboratory work and field work. Two hours credit. First semester. PROFESSOR BARBOUR.
5. **Field Geology**—A study of the geological environs of Lincoln with special excursions to out-cropping formations along Salt creek, Blue river and the Platte. One to four hours credit, depending on time and results. First semester. PROFESSOR CONDRA.
- \*6. **Field Geology**—5 continued. Second semester.

## COURSE FOR TEACHERS

7. **Practical Course**—Study of the common crystals, minerals, rocks and fossils. Lectures and field excursions. One hour credit. Second semester. PROFESSOR BARBOUR.



8. **Map Construction and Interpretation**—Map-drawing and coloring; modelling in papier mache, clay, wax and other media; making plaster and gelatine moulds; casting in plaster of Paris. Suited to various grades. One hour credit. First semester.

PROFESSOR BARBOUR, MISS BARBOUR, MISS WEBSTER.

### PALEONTOLOGY

9. **Zoological Geology**—An elementary study and comparison of living and fossil forms. To precede or accompany geology 2. One hour attendance. One hour credit. An additional hour credit given for laboratory work. First semester.

PROFESSOR BARBOUR.

10. **Zoological Geology**—9 continued. Second semester.

- \*11. **Local Paleontology**—A special study of the fossils of the state. Designed primarily for teachers. Prerequisite: course 9. One or two hours credit. First and second semesters.

PROFESSOR BARBOUR, MISS BARBOUR.

- \*12. **Local Paleontology**—Special problems. Designed primarily for graduate students. Credit conditioned on results. First and second semesters.

PROFESSOR BARBOUR.

### MINERALOGY AND CRYSTALLOGRAPHY

13. **Elementary Mineralogy**—For students and teachers who wish a general knowledge of minerals. One hour attendance. Two hours laboratory. One hour credit. First semester.

PROFESSOR BARBOUR.

15. **Mineralogy**—Blow-pipe analysis and elementary crystallography. One hour attendance. Two or five hours laboratory. One or two hours credit. First and second semesters.

PROFESSOR BARBOUR.

16. **Mineralogy**—15 continued. First and second semesters.

- \*17. **Crystallography**—A study of crystallographic forms and measurements, mathematical relations, physical and optical properties. One hour attendance. Two or five hours laboratory. One or two hours credit. First semester.

PROFESSOR BARBOUR.

## LITHOLOGY

18. **Elementary Lithology**—For teachers and others who wish a general knowledge of rocks. One hour attendance. Two hours laboratory. One hour credit. Second semester.

PROFESSOR CONDRA.

20. **Advanced Lithology**—A study of rocks and rock-forming minerals by means of physical, optical and chemical methods. Prerequisite: courses 13, 17 and 19. One or two hours credit. Second semester.

PROFESSOR CONDRA.

## GEOGRAPHY AND ECONOMIC GEOLOGY

Course 21, which is introductory and general, is open to all University students. Courses 25 and 26 can be taken to best advantage when preceded by courses 21 and 22. Course 26 is primarily for teachers. Persons preparing for geography teaching should take the courses, except 23, in the order outlined.

The instruction in economic geology is planned for engineering and agricultural students, but may be elected by others.

21. **General Geography** (physical geography)—The earth's structure, form, size and motions; the distribution of heat, light, atmospheric pressure, winds, and rainfall. A discussion of physiographic agencies and the resulting land and water forms with the relations of each to life in general and to man. Two hours attendance. Four hours laboratory and library. Two hours credit. First semester.

PROFESSOR CONDRA.

- \*22. **Geography of the United States**—Geological history and structure; the climate, drainage, and topography, physiographic regions, coast line; water, mineral and agricultural resources. Reclamation schemes. Settlement and development in relation to geographic and stratigraphic influences. Three weeks devoted to Nebraska. Two hours attendance. Four hours library and laboratory. Two hours credit. Second semester.

PROFESSOR CONDRA.

- \*23. **Advanced Geography**—Primarily for graduate students. Credit determined by results. First semester.

PROFESSOR CONDRA.

\*24. **Advanced Geography**—23 continued. Second semester.

25. **Industrial Geography** (commercial)—Considers the principal products of various countries—industries, industrial centers, and trade routes in relation to geographic influences. Two hours attendance. Two hours credit. First semester.

PROFESSOR CONDRA.

26. **Mining Geology**—This course considers the genesis and the geologic occurrence of iron, copper, zinc, lead, gold and silver ores. Districts and technology are shown by lantern lectures. Two hours attendance. Four or seven hours laboratory and library. Two or three hours credit. Second semester. PROFESSOR CONDRA.

27. **Economic Geology**—The nature, origin and occurrence of mineral fuels, building stone, clay, sand and gravel, cement materials, and ore deposits of economic importance. Two hours attendance. Four hours library and laboratory. Two hours credit. First semester. PROFESSOR CONDRA.

28. **Agricultural Geology**—A discussion of common minerals and rocks, and the earth structure; soils; soil regions; ground, water; mineral and water resources of Nebraska; roads and road materials. Two hours attendance. Four hours laboratory and library. Two hours credit. Second semester.

PROFESSOR CONDRA.

## GERMANIC LANGUAGES AND LITERATURES

PROFESSOR FOSSLER, ASSOCIATE PROFESSOR GRUMMANN, ADJUNCT PROFESSOR HEPPNER, MISS CHAMBERLAIN, MISS LUMRY

\*1. **Beginners' Course**—Grammar and exercises; reader begun; word analysis; grammar studies and readings; vocabulary. Five hours attendance. Five hours credit. First semester.

ADJUNCT PROFESSOR HEPPNER,  
MISSES CHAMBERLAIN, LUMRY, STEBBINS.

\*2. **Beginners' Course**—1 continued. Reader finished; sentence structure; principles of work derivation. Zschokke's *Der Zerbrochene Krug*; Gerstæcker's *Germelshausen*; Campe's *Robinson der Jüngere*; Wildenbruch's *Der Letzte*. High school students who have had

two semesters of German should register for this course. Five hours attendance. Five hours credit. First and second semesters.

ADJUNCT PROFESSOR HEPPNER, MISS CHAMBERLAIN.

- \*3. **Literary German** (College of Literature, Science and the Arts)—Charlotte Niese's *Aus dänischer Zeit*; Rosegger's *Waldheimat*; Hans Arnold's *April Wetter*. Five hours attendance. Five hours credit. First and second semesters.

ADJUNCT PROFESSOR HEPPNER, MISS CHAMBERLAIN.

- \*4. **Literary German**—3 continued. Schiller's *Jungfrau von Orleans* or Goethe's *Hermann und Dorothea*; Sudermann's *Frau Sorge* or Rosegger's *Waldschulmeister*; Fulda's *Das verlorene Paradies*. Five hours attendance. Five hours credit. First and second semesters. Graduates from a two-year high-school should enter this course.

PROFESSOR FOSSLER, ADJUNCT PROFESSOR HEPPNER,  
MISS CHAMBERLAIN.

- \*3a. **Scientific German** (Industrial College)—Gore's *Science Reader*; Lassar-Cohn's *Die Chemie im täglichen Leben*; Helmholtz's *Populäre Vorträge*. Analysis of scientific vocabulary. Five hours attendance. Five hours credit. First semester.

ASSOCIATE PROFESSOR GRUMMANN.

- \*4a. **Scientific German**—3a continued. Wagner's *Entwickelungslehre* and other scientific monographs. Besides these technical readings at least one literary text is studied to enable students to continue the German in courses 5 and 6. Five hours attendance. Five hours credit. Second semester.

ASSOCIATE PROFESSOR GRUMMANN.

5. **German Literature**—Intensive reading and analysis of Schiller's *Maria Stuart*, Goethe's *Italienische Reise* or *Iphigenie*, Hatfield's *German Lyrics and Ballads*. Supplementary reading of some lighter texts. Three hours attendance. Three hours credit. First semester.

PROFESSOR FOSSLER, ASSOCIATE PROFESSOR GRUMMANN.

6. **German Literature**—5 continued. Intensive reading and analysis of Schiller's *Wallenstein* or *Braut von Messina*, Heine's *Prosa*, Goethe's *Egmont*. Supplementary reading of Lessing's *Emilia Galotti* or Hauff's *Lichtenstein*, or texts of similar nature or degree of difficulty. Three hours attendance. Three hours credit.

PROFESSOR FOSSLER, ASSOCIATE PROFESSOR GRUMMANN.

- 5a. **German Literature**—Study of Lessing, Schiller, Heine. Enables students to lay special stress upon their fifth semester's work, thus doing the equivalent of courses 5 and 6 in one semester. The texts are approximately those of the last mentioned courses. Students, after taking 5a, are ready for either the advanced literature or the conversation and advanced grammar courses. Five hours attendance. Five hours credit. Second semester.

PROFESSOR FOSSLER, MISS CHAMBERLAIN.

7. **Conversation Course**—Affords such opportunities for conversation as the class room can furnish. Special attention is paid to colloquial, idiomatic German. The work is thoroughly practical, calculated to serve the student's needs and to supplement his reading knowledge of the language. Three hours attendance. Three hours credit. First semester.

PROFESSOR FOSSLER, ADJUNCT PROFESSOR HEPPNER.

8. **Conversation Course**—7 continued. Second semester.

9. **Teachers' Course**—Lecture on methods of teaching German. Essentials of phonetics and historical grammar of special importance to the teacher. Weekly written reports in German. Open only to students upon consultation with instructor. Two hours attendance. Two hours credit. ASSOCIATE PROFESSOR GRUMMANN.

10. **Teachers' Course**—9 continued. Practice teaching. Review and discussion of representative German school texts. Two hours attendance. Two hours credit.

ASSOCIATE PROFESSOR GRUMMANN.

11. **Advanced Course in German Literature**—Well's *Shorter History of German Literature*; Lessing's *Nathan der Weise*; *Shorter Poems* of Goethe and Schiller; Goethe's *Götz von Berlichingen*, or *Die Leiden des jungen Werthers*. Three hours attendance. Three hours credit. First semester.

PROFESSOR FOSSLER.

12. **Goethe**—Grimm's *Life and Times of Goethe*; *Dichtung und Wahrheit*, or *Tasso*; *Faust*. Three hours attendance. Three hours credit.

PROFESSOR FOSSLER.

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NOTE.—Courses 5, 5a and 7 are open to students who have completed 4a, 4 or their equivalents. Students are advised to consult the head of the department before registering.



13. **The Modern Novel and Drama**—Representative works of Hauptmann, Sudermann, Wildenbruch, Fontane, Kretzer, Fulda, Halbe. Only students who can read German readily and rapidly are, upon consultation with the instructor, admitted to this class. Three hours attendance. Three hours credit.  
PROFESSOR FOSSLER, ASSOCIATE PROFESSOR GRUMMANN.
14. **The Modern Novel and Drama**—13 continued. Second semester.  
PROFESSOR FOSSLER, ASSOCIATE PROFESSOR GRUMMANN.
15. **Modern Lyrics and Ballads**—Based largely upon Busse's collection. Two hours attendance. Two hours credit. First semester.  
ADJUNCT PROFESSOR HEPPNER.
16. **Isben**—*Stützen der Gesellschaft, Brand Nora*. The German translation is used as a basis for the work. Two hours attendance. Two hours credit. Second semester. PROFESSOR FOSSLER.
- \*17. **Germanic Mythology**—Critical study of the most important Germanic myths. Origin of myths and the relation of mythology to folk-lore. Two hours attendance. Two hours credit. First semester.  
ASSOCIATE PROFESSOR GRUMMANN.
- \*18. **Germanic Hero-lore**—Study of the most important Germanic legends with reference to their origin and growth. Sources of Wagner's *Der Ring des Nibelungen*. Two hours attendance. Two hours credit. Second semester.  
ASSOCIATE PROFESSOR GRUMMANN.

## GREEK HISTORY AND LITERATURE

PROFESSOR LEES, ASSISTANT PROFESSOR DANN.

Courses 1 and 1a, 2 and 2a, etc., are so correlated as to enable the student, while acquiring a knowledge of the language, to gain some acquaintance with the life and thought of the Greeks as reflected in their literature, history and religion. These correlated courses may, however, be taken separately.

1. **Beginner's Greek**—The most essential facts of the language; simple exercises and easy readings. Three hours attendance. Three hours credit. First and second semesters. PROFESSOR LEES.



2. **Beginner's Greek**—1 continued. The Greek reader; short selections from Greek literature and history. Three hours attendance. Three hours credit. Second semester. PROFESSOR LEES.
- 1a. **Greek Religion and Mythology**—The origin and significance of Greek myths; classic myths in English poetry. Two hours attendance. Two hours credit. First semester.  
ASSISTANT PROFESSOR DANN.
- 2a. **Greek History and Geography**—A general survey of Greek history from the sixth century, B. C., to the conquests of Alexander. Two hours attendance. Two hours credit. First and second semesters.  
ASSISTANT PROFESSOR DANN.
3. **Xenophon's Anabasis**—Books I and II with prose composition. Parallel and supplementary readings from the standard histories of Greece. Three hours attendance. Three hours credit. First semester.  
ASSISTANT PROFESSOR DANN.
4. **The Iliad**—Books I, II and VI. Introduction to the Epic dialect and the Homeric hexameter; practice in metrical reading. Three hours attendance. Three hours credit. Second semester.  
ASSISTANT PROFESSOR DANN.
- 3a. **Greek Life**—Studies in the social, economic and religious phases of Greek life. Must be preceded by 2a. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR DANN.
- 4a. **The Entire Iliad in English Translation**—Studies in Homeric life and literature. Two hours attendance. Two hours credit. Second semester.  
ASSISTANT PROFESSOR DANN.
5. **The Odyssey**—Three books read consecutively; considerable sight reading from other selected passages of the first twelve books. A literary study of the whole poem from the English translation. Three hours attendance. Three hours credit. First semester.  
PROFESSOR LEES.
6. **Herodotus**—Selected chapters critically read and studied. The complete works of Herodotus read and reported upon by members of the class in turn. Plato: *The Apology and Crito*. A study of Socrates. Three hours attendance. Three hours credit.  
PROFESSOR LEES.

- \*7. **The Greek Dramatists**—Aeschylus: *The Prometheus Bound*. Sophocles: *The Antigone*. Lectures and library readings on the Greek dramatists and Greek actors, costumes and buildings. Three hours attendance. Three hours credit. First semester.  
PROFESSOR LEES.
- \*8. **The Greek Dramatists**—7 continued. Selected dramas of Sophocles and Euripides. Three hours attendance. Three hours credit. Second semester.  
PROFESSOR LEES.
- \*9. **The Attic Orators**—Selected Speeches from Lysias and Demosthenes. Rhetoric and the legal profession at Athens. Must be preceded by courses 5 and 6. Two hours attendance. Two hours credit. First semester.  
PROFESSOR LEES.
- \*10. **Plato**—The *Phaedo*. An outline of Greek philosophy from Thales to the death of Socrates. Must be preceded by courses 5 and 6. Two hours attendance. Two hours credit. Second semester.  
PROFESSOR LEES.
- \*11. **Greek Comedy**—Aristophanes: *The Clouds*, *The Frogs*. History of the rise and development of Attic comedy. Two hours attendance. Two hours credit. First semester. PROFESSOR LEES.
- \*12. **Lucian**—Selected dialogues. Outline history of Greek literature based upon selections from authors not hitherto read. Two hours attendance. Two hours credit. Second semester.  
PROFESSOR LEES.
- \*13. **Thucydides**—Selected portions. A careful study of the speeches and a rapid reading of the narrative. The style and characteristics of Thucydides. Two hours attendance. Two hours credit. PROFESSOR LEES.
- \*14. **Thucydides**—13 continued. Second semester.
- \*15. **Prose Composition**—Advanced course. Especially for students expecting to teach. One hour attendance. One hour credit. First semester. ASSISTANT PROFESSOR DANN.
- \*16. **Prose Composition**—15 continued. Second semester.
17. **New Testament Greek**—Selections from the Gospel of John and the Acts of the Apostles. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR DANN.

18. **New Testament Greek**—17 continued. Selections from Pauline epistles. Two hours attendance. Two hours credit. Second semester.  
ASSISTANT PROFESSOR DANN.
19. **The History of Greek Literature from Homer to Aristotle**—Selected masterpieces of Greek literature read in English translation. Lectures and library readings on the authors studied. Two hours attendance. Two hours credit. First semester.  
PROFESSOR LEES.
20. **The History of Greek Literature from Homer to Aristotle**—19 continued. Second semester.
25. **Greek Antiquities**—Topography, architecture, theaters, temples, social customs, funeral monuments. An itinerary through Greece with lectures and illustrations from photographs and lantern slides. One hour attendance. One hour credit. First semester.  
PROFESSOR LEES.
26. **Greek Antiquities**—25 repeated. Second semester.
27. **The Fine Arts**—A study of fundamental principles; the form and spirit of classic and mediæval art; the conditions of artistic expression such as mass, lines, light and shade, color; the conventions of architecture, sculpture, and painting; the relations of art to nature, to science, to life. The course is designed as a general introduction to the study of art. Three hours attendance. Three hours credit. First and second semesters.  
ASSISTANT PROFESSOR DANN.
29. **History of Greek Art**—A study of the principles of Greek architecture and sculpture, and of existing monuments. Must be preceded by 27. Three hours attendance. Three hours credit. First semester.  
ASSISTANT PROFESSOR DANN.
30. **History of Italian Art in the Fifteenth and Sixteenth Centuries**—Three hours attendance. Must be preceded by 27. Three hours credit. Second semester.  
ASSISTANT PROFESSOR DANN.

## HISTORY

### AMERICAN HISTORY

PROFESSOR CALDWELL, ASSISTANT PROFESSOR PERSINGER,  
ASSISTANT PROFESSOR JONES, MISS DAVIES,  
MISS WHITE, MR. SHELDON

Any student of collegiate rank may enter the department through courses indicated in the next paragraph; all are advised, however, to begin their work in history with courses 1 and 2 in European history.

Courses 1, 2, 3 and 4, (American), 29 and 30 (English), are general or introductory, and should usually be taken first by students entering the department. Those wishing to specialize or to prepare for teaching should take them in order; but those who have time for only one year's work in the department may, on permission of instructor, take 3 and 4 alone.

All courses except 1, 2, 3, 4, 29, 30, are special or advanced courses, and may be taken in any order desired, subject to requirements indicated under each; but students are recommended to advise with instructors before registering for any advanced course or courses.

Students expecting to specialize in the department are advised to take early in their University course the ground work of European history, political science and sociology, and political economy. Those expecting to specialize in debating, political economy, and political science and sociology are advised by these departments to early lay a broad foundation in American history.

Students intending to specialize in preparation for law, journalism, business, or government service are advised to consult with the head of the department before registering.

Candidates for the University Teachers' Certificate who expect recommendation in American history are required to take Course 12 unless excused by the head of the department. For the certificate in American history alone, at least twenty hours work in that subject is required; for the certificate in English and American history at least twenty hours in the two subjects is required, the particular courses to be selected in consultation with the candidate; for the certificate in

"history" not less than ten hours of the work must be done in American history.

Starred (\*) courses are open to graduate as well as undergraduate students.

## COURSES

**A1. Thesis or Research Work**—Students in the department of American History and the department of Political Science and Sociology are given one hour of credit each semester on presentation of a satisfactory thesis showing the results of independent study. A student taking two or more courses in one or both departments may elect his thesis in connection with any one of such courses; and the instructor in that course becomes his adviser on the thesis. By consent of any instructor students not registered for any other work in the departments may be admitted to this course. It is not intended that any student shall have in hand more than one thesis at a time, although he may be taking several courses in these departments. Subjects for investigation are suggested in connection with each course; but final choice is made only on the advice of the instructor. According to its character a subject may be taken for a semester, or for a year. All students in these departments, except graduates and members of seminaries otherwise provided with research work, are advised to register for this course; and with the exception just noted it is required of all who take "majors" in the departments. Students who thus register are excused from other research papers in the various courses; but registration for thesis work is not intended to exempt students from such incidental reports or discussions as may be required in connection with any course. Personal conferences take the place of class attendance. One hour credit. First semester.

**A2. Thesis or Research Work**—A1 continued. Second semester.

## AMERICAN HISTORY

- 1. Colonial Period, 1492-1754**—European discovery of and rival colonizations in America; development and institutions of the English colonies; relation to each other and to the mother country. Three hours attendance. Three hours credit. First semester.

ASSISTANT PROFESSOR PERSINGER.



- 2, **Revolutionary Period, 1754-1785**—Continuation of 1, but open to new students. French and Indian war; causes and results of revolution and independence; beginnings of state and national governments. Three hours attendance. Three hours credit. Second semester. ASSISTANT PROFESSOR PERSINGER.
3. **Early National Period, 1785-1829**—Formation and interpretation of the constitution; foreign affairs and the war of 1812; beginning of the slavery struggle—the Missouri compromise; political issues. Three hours attendance. Three hours credit. First semester. PROFESSOR CALDWELL, MISS DAVIES.
4. **Later National Period, 1829-1877**—3 continued, but open to seniors. Development of state sovereignty; nullification; annexation of Texas, and the war with Mexico; annexation of territory and the slavery struggle; civil war and reconstruction. Three hours attendance. Three hours credit. Second semester. PROFESSOR CALDWELL, MISS DAVIES.
- \*7. **The American Negro, Slave and Free**—Origin, growth, conflict over, and decline of, slavery in America; rise and fall of "negro equality"; the negro problem. Prerequisite: one year's work in the department or special permission of the instructor. Three hours attendance. Three hours credit. First semester. ASSISTANT PROFESSOR PERSINGER.  
Given in 1906-1907. Not given in 1907-1908.
- \*8. **Pan-American Relations of the United States**—Political and economic relations of the United States and British America, Mexico, the West Indies, and South America. Prerequisite: one year's previous work in the department, and when possible should follow course 9 (External Expansion). Three hours attendance. Three hours credit. Second semester. ASSISTANT PROFESSOR PERSINGER.  
Given in 1906-1907. Not given in 1907-1908.
- [\*9. **External Expansion**—Growth of the national domain; diplomacy, politics, and geography of the various acquisitions; development of system of government and administration for territories and dependencies. Prerequisite: one year's work in the department



or special permission of the instructor. Three hours attendance  
Three hours credit. First semester.

ASSISTANT PROFESSOR PERSINGER.]

Not given in 1906-1907. Given in 1907-1908.

- [\*10. **Internal Expansion**—Methods of acquiring and disposing of the public lands; means of settlement of newly opened or newly acquired territories; relations of the "West" with the older settlements and the government; social, economic, and other characteristics and influences of the various "westward" movements. Prerequisite: one year's work in the department, or special permission of the instructor. Three hours attendance. Three hours credit. Second semester. ASSISTANT PROFESSOR PERSINGER.  
Not given in 1906-1907. Given in 1907-1907.
- \*11. **Social and Religious History of the United States**—A study of non-political American development, with particular emphasis upon social, religious, and educational epochs and institutions. Prerequisite: one year's work in the department, or special permission of the instructor. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR PERSINGER.  
Given in 1906-1907. Not given in 1907-1908.
12. **Teachers' Course**—Practical preparation for teaching of American history, especially in Nebraska schools. Amount and place of American history in the curriculum; necessary and probable equipment; preparation and qualifications of teacher; methods of teaching in use in Nebraska schools; use of texts, sources, aids, etc.; aims and ambitions of the teacher of history. Required of every senior expecting a recommendation in American history; can be substituted for education method course. Two hours attendance. Two hours credit. Second semester.  
ASSISTANT PROFESSOR PERSINGER.
- [\*13. **History of American Political Parties**—Colonial foundations and Revolutionary beginnings; origin, course, and influence of the great parties since 1783; third-party movements and their effects. Prerequisite: courses 3 and 4 or special permission of instructor. Two hours attendance. Two hours credit. First semester.  
ASSISTANT PROFESSOR PERSINGER.]  
Not given in 1906-1907. Given in 1907-1908.

14. **Nebraska Problems in Legislation and Administration**—A brief introductory study of the sources of Nebraska life, social, political, constitutional. Problems in Nebraska law-making, administration of land, public finance, public institutions, municipal government, taxation, schools, industry. Designed to give first-hand knowledge of literature, records, and principles bearing upon these problems. Two hours attendance. Two hours credit. Second semester.

MR. SHELDON.

- [\*15. **Constitutional History of the United States**—National. Origin of the Union and the federal system; confederation and its failure; constitution-formation and interpretation; growth of the unwritten constitution; development through amendments, custom, and judicial decisions. Two hours attendance. Two hours credit. First semester.

PROFESSOR CALDWELL.]

Not given in 1906-1907. Given in 1907-1908.

- [\*16. **Constitutional History of the United States**—Local. Colonial foundations, charters, etc.; formation of the first state constitutions; growth of executive power—the veto; growth and extension of power of the people. Two hours attendance. Two hours credit. Second semester.

PROFESSOR CALDWELL.]

Not given in 1906-1907. Given in 1907-1908.

- \*17. **American Diplomatic History**—Organization; comparison of system with that of other countries; diplomacy of the Revolution and under the constitution to 1815; special problems, the fisheries, Monroe doctrine, Clayton-Bulwer treaty, etc. Two hours attendance. Two hours credit. First semester.

PROFESSOR CALDWELL.

Given in 1906-1907. Not given in 1907-1908.

- \*18. **American Diplomatic History**—Continuation of course 17 but open to advanced students on permission of the instructor. Diplomacy of the United States during and since the Civil War. Two hours attendance. Two hours credit. Second semester.

PROFESSOR CALDWELL.

Given in 1906-1907. Not given in 1908-1908.

- \*19. **Political History of the Tariff**—Colonial tariffs; retaliation and reciprocity; rise of economic protection; tariff laws, arguments

for and against; sectional and political character. Two hours attendance. Two hours credit. First semester.

PROFESSOR CALDWELL.

Given in 1906-1907. Not given in 1907-1908.

- \*20. **American Financial History**—The public debt and its management; public revenue, origin and history; governmental expenditures; banking and money. Treated from a political rather than an economic point of view. Two hours attendance. Two hours credit. Second semester.

PROFESSOR CALDWELL.

Given in 1906-1907. Not given in 1907-1908.

- [\*21. **Seminary, Nebraska and Western History**—Settlement; population, character and movement; beginnings of constitutional and institutional history; industrial life. For graduate and advanced students. Two hours attendance. Credit varies with the work. First semester.

PROFESSOR CALDWELL.]

Not given in 1906-1907. Given in 1907-1908.

- [\*22. **Seminary, Nebraska and Western History**—21 continued. Second semester.

PROFESSOR CALDWELL.]

Not given in 1906-1907. Given in 1907-1908.

- \*23. **Seminary in American National History**—The subject varies from year to year. For 1906-1907 the topic for investigation will be internal improvements, with special reference to river and harbor bills. For graduate and advanced students. Two hours attendance. Credit varies. First semester.

PROFESSOR CALDWELL.

- \*24. **Seminary in American National History**—23 continued. Second semester.

PROFESSOR CALDWELL.

- \*25. **Conference**—A meeting of all instructors and graduate students (candidates for degrees) in the department. Informal discussions; reports on theses; reviews of current historical literature. One hour attendance. One hour credit. First semester.

- \*26. **Conference**—25 continued. Second semester.

- \*27. **Seminary**—Subject for 1906-1907: origins of American slavery. For advanced students on permission of the instructor. Two hours attendance. Two hours credit. First semester.

ASSISTANT PROFESSOR PERSINGER.

- \*28. **Seminary**—Subject for 1906-1907: Colonial Slave Code. For advanced students on permission of the instructor. Two hours attendance. Two hours credit. Second semester.

ASSISTANT PROFESSOR PERSINGER.

### ENGLISH-AMERICAN HISTORY

29. **English History (until 1603); leading up to American Colonization**—Anglo-Saxon institutions; English feudalism; struggle between church and state; formation of the English nation; struggle for the charters and development of Parliament; rise of cities and the agrarian revolution; the new monarchy; the Renaissance, discoveries, and abolition of papal jurisdiction; the Reformation. Character of English society at the moment of American settlement. Three hours attendance. Three hours credit. First semester.

ASSISTANT PROFESSOR JONES.

30. **Modern English History (after 1603) as related to American History**—The Puritan revolution; the revolution of 1688 and the rise of the cabinet; struggle for colonial supremacy; the House of Hanover and the American revolution; influence of the French Revolution; the Irish problem, reforms, democracy and empire; successive emigrations to America and their influence. Three hours attendance. Three hours credit. Second semester.

ASSISTANT PROFESSOR JONES.

31. **Current Events**—A study of the world's problems, social, economic, and political. Open to advanced students and others upon consent of the instructor. One hour attendance. One hour credit. First semester.

ASSISTANT PROFESSOR JONES.

32. **Current Events**—31 continued. Second semester.

ASSISTANT PROFESSOR JONES.

33. **History of British Expansion**—Explorations; colonial settlements and colonial institutions; the European conflict for colonial supremacy; the history of the American colonies, the West Indies, Canada, Australia, South Africa, the Crown Colonies and India; the British Empire as a political, economic and military unit; present problems of imperial politics. Two hours attendance. Two hours credit. First semester.

ASSISTANT PROFESSOR JONES.

35. **Seminary**—Formation of sects during the Puritan Revolution in England, including the rise of Congregationalists, Baptists, Quakers, etc., and the introduction of Presbyterianism; the beginnings of toleration; the social and political affiliations of the various religious bodies, and their emigrations, with special reference to their influence in America. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR JONES.
36. **Seminary**—English opinion on the American Revolution. The chief political writers; attitude of Parliament, of the commercial and agricultural interests, and of the various social classes. Two hours attendance. Two hours credit. Second semester. ASSISTANT PROFESSOR JONES.
- [\*37. **England in the Sixteenth and Seventeenth Centuries**—An advanced course to accompany specialization in American history. Three hours attendance. Three hours credit. First semester. ASSISTANT PROFESSOR JONES.
- [\*38. **England in the Eighteenth and Nineteenth Centuries**—An advanced course, as for 37. ASSISTANT PROFESSOR JONES.  
Not given in 1906-1907. Given in 1907-1908.

## EUROPEAN HISTORY

PROFESSOR FLING, ADJUNCT PROFESSOR PFEIFFER

The courses in European history are intended for the following classes of students:

1. Those who are preparing to teach history in the high school or in the college. Such students should take from three to five hours of work each semester. The work in European history should be continued through the four years and at least two years given to American history. In European history, courses 1 and 2 should be taken the first year; courses 3 and 4 with 7 and 8, making five hours each semester the second year, and 17 and 18, or 19 and 20, with a seminary, the third year. This is the minimum requirement for the University Teachers' Certificate. The languages needed in the advanced work should be taken up in the first and second years. Students are advised to consult with the head of the department (during registration week) concerning their work.

2. Those who are specializing in language and literature. Courses 3 and 4 are intended for students of English literature, 5 and 6 for students of German literature.



3. Those who are preparing for law or debate will find especially valuable the training in the use of evidence given in courses 1 and 2. The same courses are helpful to students of economics and sociology.

### COURSES

1. **General Survey of European History**—Three hours attendance. Three hours credit. First semester.  
PROFESSOR FLING, ADJUNCT PROFESSOR PFEIFFER.
2. **General Survey of European History**—1 continued. Second semester.
- [3. **English History to 1603**—For students who have had courses 1 and 2. Three hours attendance. Three hours credit. First semester.]  
Not given in 1906-1907.
- [4. **English History after 1603**—3 continued. Three hours attendance. Three hours credit. Second semester.]  
Not given in 1906-1907.
5. **Mediaeval History to 1069**—Should be taken in connection with course 3. Prerequisite: courses 1 and 2. Required for the University Teachers' Certificate. Two hours attendance. Two hours credit. First semester.  
PROFESSOR FLING, ADJUNCT PROFESSOR PFEIFFER.
6. **Mediaeval History after 1069**—Should be taken in connection with course 4. Required for the University Teachers' Certificate. Two hours attendance. Two hours credit. Second semester.  
PROFESSOR FLING, ADJUNCT PROFESSOR PFEIFFER.
- [7. **German History to 1618**—For students who have had two years of German. Must be preceded by 1 and 2. Three hours attendance. Three hours credit. First semester.]  
Not given in 1906-1907. Given in 1907-1908.
- [8. **German History after 1618**—7 continued. Second semester.]
- [9. **Seminary in Mediaeval History**—A knowledge of Latin is required. May be taken by students who have had 1 and 2 and may be substituted for one hour of course 3. One hour attendance. One hour credit. First semester.]  
Not given in 1906-1907. Given in 1907-1908.



- [10. **Seminary in Mediaeval History**—9 continued. Second semester.
- [11. **Seminary in English History**—Prerequisite: courses 1 and 2. May be substituted for one hour of course 3. One hour attendance. One hour credit.]  
Not given in 1906-1907. Given in 1907-1908.
- [12. **Seminary in English History**—11 continued. Second semester.]
- \*17. **The French Revolution**—Open to students who have had two years' work in the department. Two hours attendance. Two hours credit. First semester. PROFESSOR FLING.
- \*18. **The Napoleonic Era**—The requirements are the same as for course 17. Two hours attendance. Two hours credit. Second semester. PROFESSOR FLING.
- [\*19. **Europe in the Nineteenth Century**—The requirements are the same as for course 17. Two hours attendance. Two hours credit. First semester. PROFESSOR FLING.]  
Not given in 1906-1907.
- [\*20. **Europe in the Nineteenth Century**—19 continued. Second semester.]  
Not given in 1906-1907.
- \*39. **Calonne and the Notables**—Open to seniors and graduates who have had three years' work in the department. One hour attendance. Two hours credit. First semester. PROFESSOR FLING.
- \*40. **Louis XVI and the Parliaments**—21 continued. Second semester.
- \*41. **Teachers' Course in Greek History**—Must be preceded by 1 and 2. Two hours attendance. Two hours credit. First semester.  
PROFESSOR FLING, ADJUNCT PROFESSOR PFEIFFER.
- \*42. **Teachers' Course in Roman History**—41 continued. Second semester.
- \*23. **Seminary on the French Revolution**—Open to juniors. One hour attendance. One hour credit. First semester.  
PROFESSOR FLING.
- \*24. **Seminary on the French Revolution**—23 continued. Second semester.

**HOME ECONOMICS**

ASSOCIATE PROFESSOR BOUTON, ADJUNCT PROFESSOR PHILBRICK,  
MISS SHOTWELL

The instruction in this department relates to the practical problems of home life. Special attention is given to the artistic, economic and sociological questions which form a legitimate part of this work. Instruction is given by the lecture-laboratory method.

1. **Domestic Art**—Sewing and designing. Study of textiles, their manufacture and value; application of the laws of art to home problems of furnishing, decoration and dress. Two hours attendance. Six hours laboratory. Three hours credit. First semester.
2. **Domestic Art**—1 continued. Second semester.
- [3. **Domestic Science General Cookery**—The study of general principles with their application in cooking all types of food, consideration of money and nutritive values of food materials. Three hours attendance. Six hours laboratory. Three hours credit. First semester.

ADJUNCT PROFESSOR PHILBRICK, MISS SHOTWELL.]

Not given in 1906-1907.

- [4. **Domestic Science General Cookery**—3 continued. Second semester.]
  5. **Domestic Science Advanced Cookery**—Application of general principles to more elaborate dishes and combinations. Preservation of foods, invalid cookery, serving of meals, study of dietaries. Three hours attendance. Six hours laboratory. Three hours credit. First semester.
- ADJUNCT PROFESSOR PHILBRICK, MISS SHOTWELL.
6. **Domestic Science Advanced Cookery**—5 continued.
  7. **Domestic Art**—Draughting, cutting and making of garments. Study of harmony of color and house decoration. Two hours attendance. Six hours laboratory. Three hours credit. First semester.
  8. **Domestic Art**—7 continued. Second semester.
  9. **Household Economics**—Study of house plans and furnishings; management of household affairs, division of income, domestic service, ventilation, heating, lighting, water supply and disposal of waste. Three hours attendance. Three hours credit. First semester.

ASSOCIATE PROFESSOR BOUTON.

10. **Household Economics**—9 continued. Second semester.
11. **Domestic Science**—General course in cookery designed for those who desire to take some work in domestic science but who do not wish to spend as much time in this work as is required in Household Economics 3, 4, 5 and 6. Open to men and women. Study of general principles and methods of cooking, lessons in serving. Two hours attendance. Three hours laboratory work. Two hours credit. First semester.  
ADJUNCT PROFESSOR PHILBRICK, MISS SHOTWELL.
12. **Domestic Science**—11 continued. Second semester.
- \*13. **Methods of Teaching Domestic Science**—With practice work. One hour attendance. Two hours credit. First semester.  
ASSOCIATE PROFESSOR BOUTON.
- \*14. **Methods of Teaching**—13 continued. Second semester.
15. **Elementary Domestic Art** (School of Agriculture)—Plain sewing and mending. Drawing and designing. One class hour. One laboratory period.
16. **Elementary Domestic Science** (School of Agriculture)—Study of foods with practice in cooking. One class hour. One laboratory period.  
ASSOCIATE PROFESSOR BOUTON.
17. **Domestic Art**—General course in drawing, designing and home decoration. One hour attendance. Two hours laboratory. One hour credit. First semester.
18. **Domestic Art**—17 continued. Second semester.

## HORTICULTURE

PROFESSOR EMERSON

Courses 1 and 2 or their equivalents must precede all other courses except for students who have completed the work in horticulture required in the School of Agriculture. Agriculture 21 and Botany 1 and 2 should precede or accompany courses 1 and 2. Courses 1, 2, 7 and 8 are offered each year. Students should consult with the head of the department before registering for other courses.

## COURSES

1. **General Horticulture**—A general survey of the principles and practice of horticulture. Two hours attendance. Two hours laboratory. Three hours credit. First semester. PROFESSOR EMERSON.
2. **General Horticulture**—1 continued. Second semester.
3. **Pomology**—Fruits; their description, classification and culture. One hour attendance. One hour credit. First semester. PROFESSOR EMERSON.
4. **Vegetable Gardening**—Kitchen-garden vegetables; description, classification and culture. One hour attendance. One hour credit. Second semester. PROFESSOR EMERSON.
5. **Ornamental Gardening**—Ornamental plants, shrubs and trees; their culture, classification and decorative value. The principles of ornamental planting. One hour attendance. One hour credit. First semester. PROFESSOR EMERSON.
7. **Plant Breeding**—A study of the improvement of plants under cultivation, including a discussion of variation, heredity, hybridization, selection and effect of environment. One hour attendance. Two hours laboratory and library. One hour credit. First semester. PROFESSOR EMERSON.
8. **Plant Breeding**—7 continued. Second semester.

## JURISPRUDENCE AND PUBLIC LAW

PROFESSOR POUND, PROFESSOR HASTINGS, PROFESSOR HOWARD,  
PROFESSOR BOLTON

## COURSES

## JURISPRUDENCE

- \*1. **Analytical and Comparative Jurisprudence**—An introduction to legal theory. Three hours attendance. Three hours credit. First semester. PROFESSOR POUND.
- \*2. **Historical Jurisprudence**—Ancient law. The development of some of the principal legal institutions and doctrines. Three hours attendance. Three hours credit. Second semester. PROFESSOR HOWARD.
- \*3. **Roman Law**—History and institutes. Two hours attendance. Two hours credit. First semester. PROFESSOR POUND.

- [\*4. **Roman Law**—Advanced course. Two hours attendance. Two hours credit. Second semester. PROFESSOR POUND.]

Not given in 1906-1907. Given in 1907-1908.

- \*5. **Philosophy of Law**—History of juristic thought. Two hours attendance. Two hours credit. First semester.

PROFESSOR POUND, PROFESSOR BOLTON.

9. **History and System of the Common Law**—A general survey of the legal system of English-speaking countries. First semester. Two hours attendance. Two hours credit.

PROFESSOR POUND.

#### PUBLIC LAW

- \*1. **American Constitutional Law**—Cases on constitutional law. Three hours attendance. Three hours credit. First semester.

PROFESSOR HASTINGS.

- \*2. **American Constitutional Law**—1 continued. Cases on constitutional law. Prerequisite: course 1. First semester.

PROFESSOR HASTINGS.

- \*5. **International Law**—Cases on international law. Three hours attendance. Three hours credit. First semester.

PROFESSOR POUND.

- [\*6. **International Law**—Advanced course. Prerequisite: course 5. Three hours attendance. Three hours credit. Second semester.

PROFESSOR POUND.]

Not given in 1906-1907. Given in 1907-1908.

#### MATHEMATICS

PROFESSOR DAVIS, ASSOCIATE PROFESSOR CANDY, ASSISTANT PROFESSOR ENGBERG, MISS SINCLAIR, MISS PUFFER, MR. HARGETT, MR. KINNEY, MISS WORTHEN

1. **Plane Trigonometry and Analytical Geometry**—Prerequisite: six points high-school credit. Five hours attendance. Five hours credit. First and second semesters.

ASSOCIATE PROFESSOR CANDY,  
ASSISTANT PROFESSOR ENGBERG,  
MISS SINCLAIR, MISS PUFFER,  
MR. HARGETT, MR. KINNEY, MR. WORTHEN.

2. **Analytical Geometry Calculus**—Five hours attendance. Five hours credit. First and second semesters.  
ASSOCIATE PROFESSOR CANDY,  
MISS SINCLAIR, MISS PUFFER.
3. **Analytical Geometry and Calculus**—Five hours attendance. Five hours credit. First and second semesters.  
ASSOCIATE PROFESSOR CANDY,  
ASSISTANT PROFESSOR ENGBERG.
4. **Analytical Geometry and Calculus** — 3 continued. Five hours attendance. Five hours credit. First and second semesters.  
PROFESSOR DAVIS,  
ASSOCIATE PROFESSOR CANDY.
5. **Differential Equations and Solid Geometry**—Four hours attendance. Four hours credit. First semester. PROFESSOR DAVIS.
- \*6. **Theory of Probability**—Three hours attendance. Three hours credit. Second semester. ASSISTANT PROFESSOR ENGBERG.
- \*7. **Advanced Differential Equations**—Prerequisite: course 5. Two hours attendance. Two hours credit. First semester.  
ASSOCIATE PROFESSOR CANDY.
- \*8. **Advanced Differential Equations**—7 continued. Second semester.
- \*9. **Advanced Geometry**—Prerequisite: course 5. Three hours attendance. Three hours credit. First semester.  
ASSOCIATE PROFESSOR CANDY.
- \*10. **Advanced Geometry**—9 continued. Second semester.
- \*11. **Geometry of Position**—Prerequisite: courses 1 and 2. Three hours attendance. Three hours credit. First semester.  
PROFESSOR DAVIS.
- \*12. **Geometry of Position**—11 continued. Second semester.
13. **College Algebra**—Primarily for those intending to teach mathematics. Two hours attendance. Two hours credit. Second semester.  
ASSISTANT PROFESSOR ENGBERG.
- \*15. **Advanced Algebra**—Prerequisite: courses 1 and 2. Three hours attendance. Three hours credit. First semester.  
MISS SINCLAIR.



- \*16. **Advanced Algebra**—15 continued. Second semester.
- \*17. **Theory of Functions**—Prerequisite: courses 1, 2, 3, and 4. Two hours attendance. Two hours credit. First semester.  
MISS PUFFER.
18. **Theory of Functions**—17 continued. Second semester.
25. **Mathematical Pedigogy**—Three hours attendance. Three hours credit. Second semester. ASSOCIATE PROFESSOR CANDY.

### BIOMETRY

The mathematical theory of evolution. A mathematical analysis of botanical and biological problems. An extended knowledge of mathematics is not necessary, although of great aid. The work is intended primarily for advanced students in the natural sciences who can apply this work to their researches, but it is open to other students.

- \*27. **A Review of Preliminary Mathematics**—Followed by the study of the various frequency curves and applications to individual problems. Two hours attendance. Two hours credit. First semester.  
ASSISTANT PROFESSOR ENGBERG.
- \*28. **A Review of Preliminary Mathematics**—27 continued. Studies in error correlations of frequency constants, variation, organic correlation, regression, heredity, spurious correlation and fixture of type. Two hours attendance. Two hours credit. First semester.  
ASSISTANT PROFESSOR ENGBERG.
- \*29. **Studies in Organic and Fraternal Correlation and Problems in Heredity**—One hour attendance. One to three hours credit. First semester.  
ASSISTANT PROFESSOR ENGBERG.
- \*30. **Studies in Organic and Fraternal Correlation and Problems in Heredity**—29 continued. Second semester.

### STATISTICS AND INSURANCE

31. **Statistics**—A study of statistical problems. The interpretation of statistics. Prerequisite: courses 1 and 2. Three hours attendance. Three hours credit. First semester.  
ASSISTANT PROFESSOR ENGBERG
32. **Insurance**—The mathematical principles of insurance, especially those of life insurance. Prerequisite: courses 1 and 2. Three hours attendance. Three hours credit. Second semester.  
ASSISTANT PROFESSOR ENGBERG.

**MILITARY SCIENCE AND TACTICS**

CAPTAIN WORKIZER U. S. A. COMMANDANT

By the rules of the Board of Regents, all male students in the College of Literature, Science and the Arts, the Industrial College, and the long term students in the School of Agriculture are required forthwith after matriculation to take military work. The requirements cover four semesters.

For the purposes of organization and reference the students in the College of Literature, Science and the Arts and the Industrial College who are required to take military work, constitute the first battalion of cadets; those in the School of Agriculture, the second battalion of cadets.

The annual cadet encampment is held each year from Tuesday evening of the last week preceding the examinations of the second semester until the Saturday evening preceding the examinations. During the period of encampment instruction is given in target practice, outpost duty, advance and rear-guard duties, reconnaissance, marching, and camping.

**COURSES**

The following courses are required of all cadets except members of the band:

**A1. Infantry Drill**—First Battalion. Practical: infantry drill and guard-mounting. Three hours attendance. Theoretical; infantry drill regulations. One hour attendance. One hour credit. First semester.

Second Battalion—Practical: infantry drill. Three hours attendance. Theoretical: infantry drill regulations. One half hour attendance. First semester.

CAPTAIN WORKIZER.

**A2. Infantry Drill**—First Battalion—Practical: infantry drill, guard-mounting, parades, and other ceremonies. Guard duty. Three hours attendance. Theoretical: guard manual. One hour attendance. One hour credit. Second semester.

Second Battalion—Practical: infantry drill and guard-mounting. Guard duty. Three hours attendance. Theoretical; infantry drill regulations. One half hour attendance. Second semester.

CAPTAIN WORKIZER.

- AA1. Infantry, Artillery and Signal Drill—First Battalion.** Practical: infantry drill, guard-mounting, parades and other ceremonies, guard duty; artillery drill, military signaling. Three hours attendance.

Theoretical Small Arms—Firing regulations, artillery drill regulations, and authorized manuals of signaling. One hour credit.

Second Battalion—Practical: Infantry drill, guard-mounting, parades and other ceremonies. Guard duty. Three hours attendance. Theoretical: Guard manual. One half hour attendance. One hour credit.

CAPTAIN WORKIZER.

- AA2. Infantry, Artillery and Signal Drill—First Battalion.** Practical: same as AA1. Theoretical: Field service regulations. One hour attendance. One hour credit.

Second Battalion—Practical: Same as AA1. Theoretical: small arms firing regulations. One half hour attendance. One hour credit.

CAPTAIN WORKIZER.

- AAA1. Infantry Drill—Second Battalion.** Practical: same as AA2. Theoretical: small arms firing regulations and field-service regulations. One half hour attendance. One hour credit.

CAPTAIN WORKIZER.

- AAA2. Infantry Drill—Second Battalion.** Practical: Same as AAA1. Theoretical: Field service regulations. One half hour attendance. One hour credit.

CAPTAIN WORKIZER.

## CADET BAND

The Cadet Band is open to all male students. Cadets not in the band who desire to transfer to it may do so on application to, and approval of, the commandant.

The band is organized as a part of the first battalion and is under military discipline at all times. One hour credit is given for each third and fourth year of membership.

## COURSES

- A1—First semester.** Music. Two hours attendance. MR. HAGENOW.  
Practical: infantry and band drill. Two hours attendance. One hour credit.

CAPTAIN WORKIZER.

- A2—A1 continued.** Second semester.

AA1—A2 continued. First semester.

AA2—AA1 continued. Second semester.

The following courses are elective and may be taken by cadets who have completed the required courses:

1. **Instruction of Cadets**—Drill master work. Army papers. Open only to selected cadets who have shown exceptional ability in military work. Four hours attendance. Two hours credit. First semester. CAPTAIN WORKIZER.
2. 1 continued. Second semester. CAPTAIN WORKIZER.
3. **Elementary Military Field Engineering**—Construction of hasty entrenchments, military bridges, and roads. Uses of high explosives. One hour attendance. One hour credit. First semester. CAPTAIN WORKIZER.

## MUSIC

DIRECTOR KIMBALL, MRS. RAYMOND, MR. EAMES, MR. WILSON

1. **Vocal Music**—Training in correct fundamental principles preparatory to sight-reading. Chorus work. Two hours attendance. First semester. MRS. RAYMOND.
2. **Vocal Music**—1 continued. One hour attendance. Second semester.
3. **Sight-Reading**—Choral training, including membership and practice in the University chorus. Applicants for this course must have carried courses 1 and 2, or show equivalent training. Three hours attendance. One hour credit. First semester. MRS. RAYMOND.
4. **Sight-Reading**—3 continued. Three hours attendance. Second semester.

NOTE—Only one of the courses below may be taken in any given semester. Courses 13 and 14 may be carried only as an elective after three years of resident work in the University.

7. **Theory of Music**—Text-books and lectures. Two hours attendance. Two hours credit. First semester. MR. EAMES.
8. **Theory of Music**—7 continued. Second semester.

9. **Harmony**—Elementary. Notation, terminology, formation of chords, modulation; text-books, lectures, composition and practice. Pre-requisite: course 1. Two hours attendance. Two hours credit. First semester. MR. WILSON.
10. **Harmony**—9 continued. Second semester.
11. **Harmony**—Advanced. Suspension, harmonizing chorales, *canti firmi* in the different voices, enharmonics, canon and fugue, four to eight part-writing, study of form, counterpoint. Two hours attendance. Two hours credit. First semester. MR. WILSON.
12. **Harmony**—11 continued. Second semester.
13. **Piano, Pipe Organ, Voice or Violin**—Varying attendance and credit.
14. **Piano, Pipe Organ, Voice or Violin**—13 continued. Second semester.

## ORNITHOLOGY

See Entomology and Ornithology.

## PHILOSOPHY

PROFESSOR FRENCH, PROFESSOR BOLTON, PROFESSOR HINMAN

The primary aim of work in philosophy is to serve as an organizing discipline in a general education, or to correct the narrowness often incident to specialization. It is an efficient instrument to aid in the development of breadth, balance, culture and maturity. Students seeking to make this use of philosophy should begin with either course 1 or course 3 as early as the first semester of the sophomore year, and should carry a course each semester thereafter, the complete program including both psychology and general philosophy. Before entering upon their courses they do well to consult with the head of the department.

An important secondary aim of this department is to aid in the professional training of teachers. Those who wish to secure the University Teachers' Certificate must take courses 1 and 2, or, as a substitute for course 2, such a combination from courses 5 to 8 as may be worked out by the student in consultation with the head of the department.

Courses 1 and 4 do not count as graduate work.



## COURSES

1. **General Psychology**—Introductory course. Three hours attendance. Three hours credit. First and second semesters.

PROFESSORS FRENCH AND BOLTON.

2. **Experimental Psychology**—Presupposes a knowledge of general psychology. Two hours attendance. Three hours laboratory. Three hours credit. First and second semesters.

PROFESSOR BOLTON.

3. **Logic, Deductive and Inductive**—Practice in the use of syllogism, inductive methods, logical analysis and the criticism of fallacies. Three hours attendance. Three hours credit. First and second semesters.

PROFESSOR HINMAN.

- \*4. **Introduction to Philosophy**—Develops the philosophical conception of reality as mind, and applies it in some detail to the interpretation of the system of the sciences. Deals with such ruling ideas as those of matter, force, life, heredity, evolution, purpose, mind, reason, God. Designed to meet the needs of the scientific and general student, and to serve also as a preparation for further work in philosophy. Lectures. Three hours attendance. Three hours credit. First and second semesters. PROFESSOR HINMAN.

- \*5. **Genetic Psychology—Animal Psychology**—Traces the development of intelligence throughout the animal series, comparing the mental elevation of typical species with the philogenetic development of their nervous systems. Beginning with the insects where the instinctive life reaches its culmination, special attention is given to the origin of mentally controlled activities in the decadence of instinct and later to the observations and experiments upon a few animals like chickens, rats, cats, dogs and monkeys. Two hours attendance. Two hours credit. First semester.

PROFESSOR BOLTON.

- \*6. **Genetic Psychology—Child Psychology**—The course of mental development in the child from birth to adolescence. After treating of heredity in general, it deals particularly with such subjects as spontaneous activity, recognition, suggestion, imitation, emotion, play, associative memory, personal growth, language, knowledge, general ideas and the formation of ideals. Two hours attendance. Two hours credit. Second semester. PROFESSOR BOLTON.



- \*5a. Social Psychology**—Lectures and readings from Baldwin, Tarde, Le Bon and others. Two hours attendance. Two hours credit. First semester. PROFESSOR FRENCH.
- \*6a. Race Psychology**—Treats of the physical characteristics of different races and the external features of primitive society. Invention, myth, belief, taboo, primitive music, social customs relating to family and marriage, religious ceremonies, initiatory rites and tribal organization. Lectures, reports upon readings and papers upon special subjects. Two hours attendance. Two hours credit. Second semester. PROFESSOR BOLTON.
- \*7. Mental Pathology**—Lectures and assigned readings upon illusions, dreams, hypnotism, insanity, idiocy, deaf-mutism, blindness, diseases of speech, of will, of the emotions and allied topics. Two hours attendance. Two hours credit. First semester. PROFESSOR BOLTON.
- \*8. Physiological Psychology**—A study of mental phenomena in their relation to the structure and functions of the nervous system. Two hours attendance. Two hours credit. Second semester. PROFESSOR BOLTON.
- \*9. Special Studies in Experimental Psychology**—Essentially a laboratory course. Lectures and discussions accompany the laboratory work. In the second semester each student undertakes the investigation of a special problem and presents in a formal paper at the end of the semester the results of his research, with reference to the literature upon related subjects. Six hours laboratory work. Three hours credit. First semester. PROFESSOR BOLTON.
- \*10. Special Studies in Experimental Psychology**—9 continued. Second semester.
- \*11. History of Philosophy**—Outline study of the development and relations of the philosophical systems from Thales to Spencer. Three hours attendance. Three hours credit. First semester. PROFESSOR HINMAN.
- \*12. History of Philosophy**—11 continued. Second semester.

- \*13. **Practical Ethics**—Lecture course on the moral problems of individual and social life. One hour attendance. One hour credit. First semester. PROFESSOR FRENCH.
- \*14. **Ethical Theory**—A study of the moral consciousness and the grounds of moral judgment based upon a critical examination of the chief systems of ethics. Three hours attendance. Three hours credit. Second semester. PROFESSOR FRENCH.
- \*15. **Aesthetics**—A study of the significance of beauty and of art with a discussion of the basis of our canons of taste. Two hours attendance. Two hours credit. First semester. PROFESSOR HINMAN.
- \*16. **Philosophy of Religion**—A study of the grounds of religious belief in view of modern science, philosophy and biblical criticism. Lectures, prescribed readings and papers. One or three hours attendance. One or three hours credit. Second semester. PROFESSOR FRENCH.
- \*17. **History of Religion**—After an examination of the origin of religion and its form among primitive peoples its history is traced at some length among the Aryans, and more briefly among Chinese, Japanese, Egyptians, Babylonians, and the Semitic races. The greater religions are analyzed in order to explain and evaluate the philosophical views which they involve. Three hours attendance. Three hours credit. First semester. PROFESSOR HINMAN.
- \*17a. **Social and Religious Conditions of Oriental Life**—A brief study of existing condition in India; of their historic formation in the development of the dominant faiths and social ideals of the people, and of their contact with Christianity. One hour attendance. One hour credit. First semester. MRS. HINMAN.
- \*18. **History of Religion Among the Hebrews**—Essentially a library course on the higher criticism of the Old and New Testaments. Open only to students who have had course 4 and course 17, or other work of equal value for training to critical and constructive thinking in this field. Conferences and readings. One, two, or three hours credit. Second semester. PROFESSOR HINMAN.
- \*18a. **Social and Religious Conditions of Oriental Life**—17a continued. China and Japan. Second semester.

- \*19. Advanced Metaphysics**—A systematic study of the philosophical basis of contemporary natural science, with special reference to the interpretations given by such writers as Haeckel, Spencer, Lord Kelvin and others. Two hours attendance. Two hours credit. First semester,                   ASSOCIATE PROFESSOR HINMAN.
- \*20. Advanced Metaphysics**—19 continued. Second semester.

## PHYSICAL EDUCATION

PROFESSOR CLAPP, ADJUNCT PROFESSOR BARR-CLAPP,  
MISS TOWNE, MR. HAWTHORNE

The courses in physical education (practice) are open, as electives, to men. No students may take work in the department without regular registration.

Members of all classes in physical education and of all University athletic teams are required to take a physical examination at the beginning of the college year or at the beginning of the semester in which that training begins.

Unless excused by the Chancellor all women are required to take physical training four days in the week for the first two years.

The general health of all women in this department is carefully looked after by the director of the women's gymnasium. Special exercises are given to those whose health does not permit their taking the general class work.

Men are required to wear gray Turner trousers, navy blue sleeveless jerseys and heelless shoes. Women are required to wear uniform suits, which should be ordered after consulting the instructor.

The requirements for the certificate in physical education for men cover courses 13, 14, 15 and 16 in physical education (practice), and courses 1, 2, 3, 5, 6, 7, 8, 10, 12, 17, 18, 19 and 20 in physical education (theory). For women the same courses in theory are required with the exception of course 5, and also courses 21, 22, 23, 24, 25, 26, 33 and 34 in physical education (practice).

The professional work requisite for this University certificate should be taken with other undergraduate studies.

## PHYSICAL EDUCATION—THEORY

1. **Hygiene**—Advantages of regular exercise. Bathing and clothing. Care of the eye. Respiration and circulation. Digestion: foods, their value, source and digestibility. Stimulants and narcotics. Ventilation, heating, draining and plumbing. Special physiology and personal purity. Two hours attendance. Two hours credit. First semester. PROFESSOR CLAPP.
2. **Physical Diagnosis**—Theory and practice of the normal and abnormal physical signs of the thoracic organs. Two hours attendance. Two hours credit. Second semester. PROFESSOR CLAPP.
- \*3. **Anthropometry**—Origin of the science. Laws of human proportion. Statistical and diagnostic value of measurements. The average, mean type and ideal defined and discriminated. Practice in recording measurements and making out charts. Two hours attendance. Two hours credit. Second semester. ADJUNCT PROFESSOR BARR CLAPP.
4. **Applied Anatomy**—The action of the various groups of muscles and their relation to common gymnastic and athletic movements. This course presupposes a knowledge of anatomy. Two hours attendance. Two hours credit. Second semester. ADJUNCT PROFESSOR BARR CLAPP.
5. **General Athletic Training**—Theory of training for all branches of athletics. Ancient and modern methods compared. Diet, sleep, bathing and rubbing. One hour attendance. One hour credit. First semester. PROFESSOR CLAPP.
6. **Emergencies**—Recitation and demonstration. One hour credit. For students in domestic science, two hours, with additional readings. Second semester. ADJUNCT PROFESSOR BARR CLAPP.
7. **Kinesiology**—Aims, varieties and effects of gymnastic movements. Swedish and German methods. Gymnastic terminology. Hygienic, educative and recreative exercises. Two hours attendance. Two hours credit. First semester. ADJUNCT PROFESSOR BARR CLAPP.

- [8. **Physiology of Bodily Exercise**—The physiological features of training, breathlessness, fatigue and stiffness. The use of apparatus for testing the rate of respiratory movements and circulation before and after exercise. Lectures and experimental work. Two hours attendance. Two hours credit. Second semester.

Not given in 1905-1906.

PROFESSOR CLAPP.]

10. **Prescription of Exercise**—Corrective gymnastics as applied to all abnormal conditions. Special lectures to women on pelvic anatomy. Massage. Theory and practice. Two hours attendance. Two hours credit. Second semester.

PROFESSOR CLAPP, ADJUNCT PROFESSOR BARR CLAPP.

12. **Methods and Equipment of a Department**—The gymnasium and athletic field; construction, equipment, organization, rules and management. One hour attendance. One hour credit. Second semester.

PROFESSOR CLAPP.

17. **Methods in Teaching**—Two hours attendance. Two hours credit. First semester. Men, PROFESSOR CLAPP; women, ADJUNCT PROFESSOR BARR CLAPP. (Consult instructors before registering.)

18. **Methods in Teaching**—17 continued. Second semester

19. **Track Athletics**—Theory and practice. The technique of track and field athletics. Systematic preparation for indoor and outdoor athletic events. One hour theory and one hour practice. One hour credit. First semester.

PROFESSOR CLAPP.

20. **Track Athletics**—19 continued. Second semester.

## PHYSICAL EDUCATION—PRACTICE

### MEN

13. (A1). **Gymnastics**—Light gymnastics, body building, free hand work and wands. Heavy gymnastics—elementary exercises on parallel bars, side and long horse, buck, vaulting and horizontal bar and tumbling. Simple gymnastic games and contests. Three hours attendance. One hour credit. First semester.

PROFESSOR CLAPP.

14. (A2). **Gymnastics**—13 continued. Light gymnastics—Indian clubs, dumb bells and bar bells. Heavy gymnastics—more advanced work on all the heavy gymnastic apparatus. Gymnastic and athletic games and contests. Three hours attendance. One hour credit. Second semester.

PROFESSOR CLAPP.



15. (AA1). **Gymnastics**—Advanced course. Advanced light and heavy gymnastics. For those who have completed courses 13 and 14 or their equivalent. Two hours attendance. One hour credit. First semester. PROFESSOR CLAPP.
16. (AA2). **Gymnastics**—15 continued. Second semester.
27. **Teachers' Course**—For those wishing a knowledge of physical training for use in public schools. Two hours attendance. One hour credit. First semester. PROFESSOR CLAPP.
28. **Teachers' Course**—27 continued. Second semester.
31. **Leaders' Class**—Students should consult head of the department before registering for this course. Members must be proficient in all forms of gymnastics. One hour credit. First semester. PROFESSOR CLAPP.
32. **Leaders' Class**—31 continued. Second semester.

## WOMEN—FIRST YEAR

21. **Light Gymnastics**—Instructions in walking and standing positions, military drill, setting-up exercises, Swedish gymnastics, gymnastic games. One hour credit. First semester. MISS TOWNE.
22. **Light Gymnastics**—21 continued. Elementary work on springboards, ropes, poles, ladders and horse. One hour credit. Second semester. MISS TOWNE.

## SECOND YEAR

23. **Light Gymnastics**—Military and figure marching, advanced work with dumb bells, wands, clubs: apparatus work on horse, parallel bars, vaulting bars, ladders, flying and traveling rings and buck. Athletic and gymnastic games, basket ball. One hour credit. First semester. MISS TOWNE.
24. **Light Gymnastics**—23 continued. Besides regular class basket ball teams, a 'Varsity and substitute team are formed during the first semester. Field hockey, tennis, and as much outdoor work as possible during the fall and spring months. Second semester. MISS TOWNE.



25. **Gymnastics and Athletics**—Advance course. Advanced work on horse, parallel bars, vaulting bar, ladders, flying and traveling rings and buck. Instruction in running and hurdling, the high and broad jumps, and shot-put. Consult instructor before registering. First semester.

ADJUNCT PROFESSOR BARR CLAPP, MISS TOWNE.

26. **Gymnastics and Athletics**—25 continued. Foil fencing and Swedish folk dances for recreative work.

33. **Light and Heavy Gymnastics**—(For Normal training students only). Three hours attendance. One hour credit. First semester.

ADJUNCT PROFESSOR BARR CLAPP.

34. **Light and Heavy Gymnastics**—33 continued. Second semester.

## UNDERGRADUATE COURSES

### PHYSICS

PROFESSOR SKINNER, ASSISTANT PROFESSOR MOORE, ASSISTANT PROFESSOR ALMY, MR. HECK

Courses 1, 2, 3, 4, consist of demonstrational lectures covering in two years the five principle divisions of physics, supplemented with work in the laboratory. Two credit points under the requirements for admission (in which laboratory experience is essential) for entering these courses. The student should also either have had, or, be taking plane trigonometry at the same time.

Courses 5 and 6 are for those intending to teach the subject in the high schools. These are necessary for obtaining a teacher's certificate in physics. Courses 7 and 8 are designed for students taking the chemistry and physics group; 9 and 10, the electrical engineering group; 11 and 12 the mathematics and physics group.

### COURSES

1. **General and Experimental Physics**—The mechanics of solids and fluids. Three hours lecture. Eight hours laboratory for half semester. Three hours credit. First semester.

ASSISTANT PROFESSOR ALMY, MR. HECK, MR. SPENCER.

2. **General and Experimental Physics**—Sound and heat. Three hours lecture. Eight hours laboratory for half semester. Three hours credit. Second semester.

ASSISTANT PROFESSOR ALMY, MR. HECK, MR. SPENCER.

3. **General and Experimental Physics**—Geometrical and physical optics. Two hours lecture. Eight hours laboratory for half semester. Two hours credit. First semester.  
PROFESSOR SKINNER, ASSISTANT PROFESSOR MOORE, MR. SPENCER.
4. **General and Experimental Physics**—Electricity and magnetism. Two hours lecture. Eight hours laboratory for half semester. Two hours credit. Second semester.  
PROFESSOR SKINNER, ASSISTANT PROFESSOR MOORE, MR. SPENCER.
5. **Construction and Manipulation of Physical Apparatus**—Construction and assembling of the simpler apparatus, such as is used in the laboratory and in the class-room of the accredited high schools; methods of demonstrations in general physics; practical work in glass-blowing, grinding, cutting, etching, metal working, silvering, and electroplating. Prerequisite: courses 1, 2, 3, and 4. Eight hours laboratory. Three hours credit. First semester.  
ASSISTANT PROFESSOR ALMY, MR. SPENCER.
6. **Construction and Manipulation of Physical Apparatus**—5 continued. Second semester.
7. **Experimental Physics**—Methods of physical-chemistry measurements. Prerequisite: physics 1, 2, 3, 4, and chemistry 1, 2. One hour lecture. Six hours laboratory. Three hours credit. First semester.  
ASSISTANT PROFESSOR MOORE.
8. **Experimental Physics**—7 continued. Second semester.
9. **Electrical Measurements**—Prerequisite: 4 and 10. Eight hours laboratory. Three hours credit. First semester.  
ASSISTANT PROFESSOR MOORE.
10. **Problems in Electricity and Magnetism**—Two hours attendance. Two hours credit. Second semester. MR. HECK.
11. **Theoretical Physics**—Elementary course in the theory of mechanics and thermodynamics. A knowledge of the calculus is necessary. Four hours lecture. Four hours credit. First semester.  
PROFESSOR SKINNER OR ASSISTANT PROFESSOR ALMY
12. **Theoretical Physics**—Electricity and magnetism. 11 continued. Second semester.

**PHYSIOLOGY**

ASSISTANT PROFESSOR GUENTHER

1. **Animal Physiology**—A consideration of the functions of muscle and nerve, secretion, digestion, absorption, blood and lymph, circulation, respiration and animal heat. Prerequisite: zoology 1 and 2. Two hours attendance. Three hours laboratory. Two hours credit. First semester. ASSISTANT PROFESSOR GUENTHER.
2. **Animal Physiology**—1 continued. Second semester.
3. **Animal Physiology**—2 continued. A consideration of metabolism, the central nervous system, the special senses, etc. Physiology 1 and 2 must precede. Three hours attendance. Three hours laboratory. Three hours credit. First semester. ASSISTANT PROFESSOR GUENTHER.
13. **General Physiology**—A comparative study of the physiology of animals. Special emphasis on the more philosophical aspects of the subject. Prerequisite: zoology 1 and 2. One hour attendance. Laboratory hours to be arranged. First semester. ASSISTANT PROFESSOR GUENTHER.
14. **General Physiology**—13 continued. Second semester.

**POLITICAL ECONOMY AND COMMERCE**

PROFESSOR TAYLOR, PROFESSOR WEBSTER, PROFESSOR JOHNSON, MRS. TAYLOR, DR. M. T. ENGLAND

For those intending to teach economics, courses 15 and 16, which serve as a model of the economic work for high schools, are recommended. Course 1 should be taken previously to all other courses except 5, 6, 15 and 16.

**COURSES APPROPRIATE TO STUDENTS OF DIFFERENT YEARS****SENIOR****FIRST SEMESTER**

Seminaries  
Scope and Method  
Causes of Recent Wealth

**SECOND SEMESTER**

Seminaries  
History of Political Economy  
Course of Recent Prosperity

## JUNIOR

Transportation	Corporate Finance
Labor Problems	Financial History
Insurance	Foreign Commerce of United States
Public Finance	Socialism

## SOPHOMORE

Elementary Political Economy	Money and Banking
History of Commerce	American Industries

## FRESHMAN

American Economic History	American Economic History
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## COURSES

1. **Political Economy**—Elementary course. Preliminary view of the subject with a text. Those who have already taken courses 15 and 16 have a desirable preparation for this rapid survey. Three hours attendance. Three hours credit. First semester.  
PROFESSOR TAYLOR.
- \*2. **Money**—Exchanges, banking and bimetallism. Lectures, discussions, parallel readings and reports, and frequent short theses. Three hours attendance. Three hours credit. Second semester.  
PROFESSOR TAYLOR.
- \*3. **Seminary in the Theory of Value**—Two hours attendance. Two hours credit. First semester.  
PROFESSOR JOHNSON.
- \*4. **Seminary in Distribution**—Two hours attendance. Two hours credit. Second semester.  
PROFESSOR JOHNSON.
5. **History of Commerce and Commercial Geography**—A general survey of the history of the present condition of the industries and commerce of the principal countries of the world. Lectures, textbooks and assigned readings. Three hours attendance. Three hours credit. First semester.  
PROFESSOR WEBSTER.
6. **American Industries**—A detailed study of typical agricultural, extractive and manufacturing industries of the United States. Lectures and assigned readings. Three hours attendance. Three hours credit. Second semester.  
PROFESSOR WEBSTER.

7. **Public Finance**—An examination of the general principles of public finance, with a comparative study of the financial policy of the leading nations. Three hours attendance. Three hours credit. First semester. PROFESSOR JOHNSON.
- \*8. **Socialism**—In this course a study will be made of the evolution of socialistic doctrines in the 19th century, with special reference to socialism as a practical movement. Three hours attendance. Three hours credit. Second semester. PROFESSOR JOHNSON.
9. **Transportation**—A study of the railway and waterway problems of the United States and a comparison of our transportation systems with those of other leading countries. Lectures, text-book and assigned readings. Two hours attendance. Two hours credit. First semester. PROFESSOR WEBSTER.
- \*10. **Foreign Commerce of the United States**—An historical review of the development of our commerce and commercial policy. A detailed study of our present foreign trade and the methods employed by our importers and exporters. Lectures accompanied by the use of trade papers, consular reports and other government publications. Two hours attendance. Two hours credit. Second semester. PROFESSOR WEBSTER.
- \*11. **The Causes of Recent Accumulation of Wealth**—An international study of the changing conditions underlying recent industry and commerce. Lectures, readings, and reports. Three hours attendance. Three hours credit. First semester. PROFESSOR TAYLOR, DR. ENGLAND.
- \*12. **The Course of Recent Financial Prosperity and Depression**—The world crises of 1873, 1883, 1893 and 1903, and the main events preceding and following each one of them. Three hours attendance. Three hours credit. Second semester. PROFESSOR TAYLOR, DR. ENGLAND.
- \*13. **Seminary in Private Finance**—Reports on current financial events at home and abroad; separate topics for annual investigation also assigned to the members. This course should be preceded by course 2. Two hours attendance. Two hours credit. First semester. PROFESSOR TAYLOR.



- \*14. **Seminary in Private Finance**—13 continued. Second semester.  
PROFESSOR TAYLOR.

15a. **American Economic History up to 1860**—*b*. Instruction in the organic conception of industrial society, by means of inductive exercises. This course (*a* and *b*) treats of the matter recommended for high-schools and is intended as the beginning course for undergraduates as well as for those who expect to teach in high-schools. Three hours attendance. Three hours credit. First semester.

*a* Two hours credit.

*b* One hour credit.

MR. BROWN, MRS. TAYLOR.

16. **American Economic History Since 1860**—15 continued. Students can enter course 16 who have not had course 15. Second semester.  
MR. BROWN, MRS. TAYLOR.

[\*17. **Scope and Method of Political Economy**—Two hours attendance. Two hours credit. First semester. PROFESSOR JOHNSON.]  
Not given in 1906-1907. Given in 1907-1908.

[\*18. **History of Political Economy**—Two hours attendance. Two hours credit. Second semester. PROFESSOR JOHNSON.]  
Not given in 1906-1907. Given in 1907-1908.

- \*19. **Seminary in Commerce**—Open to graduates and a limited number of advanced students. One two-hour session bi-weekly. One hour credit. First semester.  
PROFESSOR WEBSTER.

- \*20. **Seminary in Commerce**—19 continued. Second semester.

21. **Insurance**—The history and general principles of the different forms of insurance. A detailed study of life insurance administration. Public control of insurance companies. Lectures and readings. Two hours attendance. Two hours credit. First semester.  
PROFESSOR WEBSTER.

22. **Corporate Finance and Investments**—A practical study of the financial organization and conduct of large corporations, especially railroads and industrial combinations. A critical study of the investment value of various kinds of corporation securities. Lectures and readings. Two hours attendance. Two hours credit. Second semester.  
PROFESSOR WEBSTER.



- \*23. **Labor Problems**—This course outlines the history of the modern labor movement and devotes special attention to the organization, methods, and aims of the American trade unions of the present day. Three hours attendance. Three hours credit. First semester.

PROFESSOR JOHNSON.

24. **Financial History of the United States**—A study of the development of the federal financial system, in its relation to the economic evolution of the country. Three hours attendance. Three hours credit. Second semester.

PROFESSOR JOHNSON.

NOTE:—The following courses offered in other departments are of an economic character and may be considered as complementary to the courses of this department.

Mathematics 31—Statistics.

ENGBERG.

Mathematics 32—Insurance.

ENGBERG.

American History 17, 18—American Diplomatic History.

CALDWELL.

American History 19—American Tariff History.

CALDWELL.

American History 20—American Financial History (political point of view.)

CALDWELL.

American History 33—British Expansion.

JONES.

Political Science 11—Seminary in Municipal Problems.

HOWARD.

Political Science 10—Seminary in Colonies and Colonization.

HOWARD.

Geology 27—Economic Geology.

CONDRA.

Rhetoric 13, 14—Argumentation—Preparation for thesis-writing.

FOGG.

Rhetoric 15-18, 22—Debate—Of the questions investigated and debated in these courses, many are from the field of economics. FOGG.

Chemistry, Physics, Mechanics, Electricity, Agriculture, Forestry.

The above courses which are offered in other departments do not include many which are useful as a preparation for economic study, such as the classics and mathematics; nor those which touch economics wholly on the side of philosophy, psychology and logic; or wholly on the side of political history, law, political science, and sociology.

## POLITICAL SCIENCE AND SOCIOLOGY

PROFESSOR HOWARD, ASSISTANT PROFESSOR JONES, MR. AYLSWORTH

As a rule students are expected to begin their work in political science with courses 1 and 2, followed first by 18, or both 17 and 18, and later by a choice of the more advanced courses. Students already well-grounded in civil government, or advanced in University work, are advised to begin with 17 and 18, followed by more specialized work. To those intending to teach civil government, or American history, or both, in the schools, courses 1 and 2 are recommended as especially adapted in method and matter to their needs.

Course 8 is open to freshmen. With this exception, sociological studies should be deferred to the later years. As a preparation for them, courses 1 and 2 in Political Science; and courses 1 and 2 in each of the departments of American History, European History, and Political Economy are recommended.

### COURSES

**A1. Thesis or Research Work**—Students in the departments of Political Science and Sociology and American History are given an hour of credit each semester on presentation of a satisfactory thesis showing the results of independent study. A student taking two or more courses in one or both departments may elect his thesis in connection with any one of such courses, and the instructor in that course becomes his adviser on the thesis. By consent of any instructor students, whether undergraduate or graduate, not registered for any other work in the departments, may be admitted to this course. It is not intended that any student shall have in hand more than one thesis at a time, although he may be taking several courses in these departments. Subjects for investigation are suggested in connection with each course; but final choice is made only on the advice of the instructor. According to its character, a subject may be taken for the semester or for the year. All students in these departments, except graduates and members of seminaries otherwise provided with research work, are advised to register for this course; and, with the exception just made, it is required of all majors in political science and sociology. Students who thus register are excused from other research papers in the various

courses; but registration for thesis work is not intended to exempt students from such incidental reports or discussions as may be required in connection with any course. Personal conferences take the place of class attendance. One hour credit. First semester.

**A2. Thesis or Research Work**—A1 continued. Second semester.

1. **American Government**—An introductory study of the salient features in the historical development, political structure, and actual workings of the United States national, state, and local governments as parts of the whole, comparisons with other governments being introduced as far as possible. This course covers two semesters work, and may be begun either the first or second semester. The national government is studied the first semester, state and local, the second. Open to all students. Two hours attendance. Two hours credit. First semester.

MR. AYLSWORTH.

2. **American Government**—Complement of course 1. State and local governments are treated. Special study of Nebraska, in comparison with other states, as a type of both federal and state relations, and state and local government. Open to all students. Two hours attendance. Two hours credit. Second semester.

MR. AYLSWORTH.

- \*3. **General Sociology**—A study of the principles of social science. Lectures, text, and library readings. Primarily for fourth year students and graduates. Three hours attendance. Three hours credit. First semester.

PROFESSOR HOWARD.

Given every year.

- \*4. **Problems in Social Psychology and Ethics**—Lectures, text, and library readings. A study of the chief manifestations of the psychic factors in social evolution. Laws of mob-mind; role of repetition, resemblance, imitation; of custom, fashion, convention; of invention, innovation, instinct, intuition; of leadership, genius, hero-worship; place of great men in social progress; social sins, social conscience, standards of private and social ethics; social conflict, free speech, free press, role of discussion. Special attention to the theories of LeBon, Ward, Tarde, and Ross. For second-year and more advanced students. Should be supplemented by

course 5. Three hours attendance. Three hours credit. One hour of credit for mere attendance with the presentation of a satisfactory written analysis of about one hour a week assigned reading. Second semester. PROFESSOR HOWARD.

Given in 1906-1907 and alternate years.

- \*5. **Psychology of Society**—An attempt is made to study the phenomena of psychology peculiar to social living. The main subjects treated in the course are social environment as illustration of the evolution process; differences between physical and social environments; the individual as a product of social as well as of biological selection; mental life as a process of social adaptation; influences of society upon the individual and of the individual upon society; emotions, instincts, and intelligence of individuals and of social groups; imitation and suggestion as modes of social adaptation; institutions for inducting the individual into society. Should be supplemented by course 4. Two hours attendance. Two hours credit. First semester.

Given in 1907-1908 and alternate years. PROFESSOR BOLTON.

- \*6. **Modern History of Political Thought**—A study of political ideas since the Renaissance with a preliminary discussion of political philosophy in the Middle Ages. An analysis of the theories of Machiavelli, Erasmus, More, Thomas Smith, Bodin, Hooker, Grotius, Hobbes, Harrington, Filmer, Locke, Shaftesbury, Sidney, Montesquieu, Rousseau, Diderot, and later writers. Three hours attendance. Three hours credit. Second semester.

Given in 1907-1908 and alternate years. PROFESSOR HOWARD.

- [\*7. **The Literature and the Theories of Sociology**—Historical development of sociological thought: Comte, Spencer, Ward, Giddings, DeGreef, Tarde, Ross, and other systematic writers; Veblen, Gumpowicz, Durkheim, Sighele, Ratzenhofer, Galton, Cooley, Thomas, and other writers on special problems. Particularly recommended for those who have taken course 3. Two hours attendance. Two hours credit. First semester.

Given in 1907-1908 and alternate years. PROFESSOR HOWARD.]

- 8 **Elementary Sociology**—Lectures with lantern slides. This course is illustrated in order to give a graphic idea of the variety of social forms and show the actual evolution in each of the great departments of social life. It is open to all and is intended for

those who wish a general view of the subject as well as for those who expect to take the more advanced courses in sociology. Two hours attendance. One hour credit on submitting a written analysis of assigned reading, the equivalent of about one hour a week. Second semester. PROFESSOR HOWARD.

Given in 1907-1908 and alternate years.

- \*9. **Seminary on Bad Government**—The varieties, causes, and effects of institutional perversion. Includes a study of the "machine;" the "boss" in city, state, and national politics; the "lobby," "milking bills," "strike legislation," "court-house ring," Gerry-mander, spoils system, and other species of "graft" and graft-methods. Primarily for graduates. By permission a limited number of other specially qualified students may be admitted. One two-hour (evening) session each week. Two hours credit. First semester. PROFESSOR HOWARD, MR. AYLSWORTH.

Given in 1906-1907 and alternate years.

- \*10. **Seminary on Colonies and Colonization**—World-politics. Deals with the sociological, economic, and political problems presented by the over-sea colony. Includes a study of the imperial problems of the United States in comparison with those of Great Britain, France, and Germany. For graduates and other specially qualified students. One two-hour (evening) session each week. Two hours credit. Second semester.

PROFESSOR HOWARD, MR. AYLSWORTH.

Given in 1906-1907 and alternate years.

- [\*11. **Seminary on Municipal Problems**—American and foreign municipal conditions compared; forces determining the location, growth, structure, and economic basis of cities; comparison of urban and rural conditions with respect to race, sex, age, birth-rate, death rate, marriage, divorce, moral and intellectual traits; the "boss," "graft," and the various aspects of bad government; the movement for public ownership, the "city beautiful," and the adoption of the model "municipal program." For graduates and advanced undergraduates. One two-hour (evening) session each week. Two hours credit. First semester.

PROFESSOR HOWARD, MR. AYLSWORTH.]

Given in 1907-1908 and alternate years.



- [\*12. **Seminary on the Family**—Mother-right, father-right, polygyny, polyandry, wife-capture, wife-purchase, theories as to the genesis of matrimonial institutions; divorce and the divorce-rate, marriage and the marriage-rate, birth-rate, "race-suicide;" relative functions of legislation and sex-education in the reform movement; meaning of the intellectual and industrial liberation of woman; social value of co-education; and other problems of marriage, the home, and the family. Primarily for graduates. By consent a limited number of other specially qualified students may be admitted. One two-hour (evening) session each week. Two hours credit. Second semester.

PROFESSOR HOWARD, MR. AYLSWORTH.]

Given in 1907-1908 and alternate years.

- \*13. **Development of the English Constitution Since 1603**—Causes and results of the Puritan Revolution; the British Empire under George III; the struggle for economic, industrial, and political reform in the 19th century; the present system of cabinet-parliamentary government. For juniors, seniors, and graduates. Three hours attendance. Three hours credit. First semester.

Given in 1906-1907 and alternate years. PROFESSOR HOWARD.

- \*14. **Historical Jurisprudence**—Ancient law. The genesis of some of the juridical ideas and institutions, with detailed illustrations from the Hindu, Babylonian, Grecian, Roman, Anglo-Saxon, and other legal systems. Credited in the College of Law. Three hours attendance. Three hours credit. Second semester.

Given in 1906-1907 and alternate years. PROFESSOR HOWARD.

- [\*15. **Federal Institutions**—Comparative study of federal government in the United States, Switzerland, Canada, Australia, German Empire, and the Latin American Republics. For advanced undergraduates and graduates. Three hours attendance. Three hours credit. First semester. PROFESSOR HOWARD.]

Given in 1907-1908 and alternate years.

- \*16. **Federal Institutions**—15 continued. Second semester.

17. **American Government**—An advanced study of the national and state organs of our federal system in their relations to each other, and in comparison with the centralized and parliamentary English system. Particular emphasis given to the practical present-day



working of government, the "unwritten constitution," and "extra-legal" methods of political action, as well as to principles of organization. Open to advanced students and to others already well grounded in civil government. Three hours attendance. Three hours credit. First semester. MR. AYLSWORTH.

Given in 1906-1907 and alternate years.

18. **Comparative Government**—This course considers comparatively the national government of the leading nations of the world, particularly Great Britain, France, Germany, and the United States. The constitutional beginnings, governmental organization, and actual legislative and administrative methods are studied. Open to advanced students and to others well grounded in civil government. Three hours attendance. Three hours credit. Second semester. MR. AYLSWORTH.

Given in 1906-1907 and alternate years.

- \*19. **Party Organization and Machinery**—Evolution of American party machinery—the caucus, convention, "machine," direct primary; present-day organization and methods of party action; types of primaries and their legal regulation; organization, procedure, and perversion of the convention; the conduct of campaigns; various reforms proposed. Open to juniors and seniors and to others by consent of the instructor. Two hours attendance. Two hours credit. First semester. MR. AYLSWORTH.

Given in 1906-1907 and alternate years.

- \*20. **Legislation in Theory and Practice**—Function and principles of legislation versus administration; legislative organization and procedure; preparation and introduction of measures; limitations on legislative action; the popular initiative and referendum; legislative evils and abuses, with suggested reforms. Given in years that the state Legislature is in session. Two hours attendance. Two hours credit. Second semester. MR. AYLSWORTH.

Given in 1906-1907 and alternate years.

- [\*21. **Federal Administration**—A study of the principles and working machinery of the federal system of administration and the methods of conducting the government's business; the administrative authority of the President; executive powers of the Senate; organization and work of the nine executive depart-

ments and the different commissions; principles controlling official relations. Designed to give a general knowledge of the scope and practical operation of the government service and to make clear the opportunities for college graduates in these branches of administration. Open to juniors and seniors and to others by consent of the instructor. Two hours attendance. Two hours credit. First semester. MR. AYLSWORTH.]

Given 1907-1908 and alternate years.

- [\*22. **State Politics and Administration**—This course is an advanced comparative study of governmental organization and administration in the different states: the development of state constitutions; the state legislature and judiciary; the governor and other state administrative officers, including the departments of education, health, insurance, public lands, etc.; state control of county, township, and municipal administration. Open to juniors, and seniors and to others by consent of the instructor. Two hours attendance. Two hours credit. Second semester.

Given in 1907-1908 and alternate years. MR. AYLSWORTH.]

- [\*23. **Municipal Government**—A systematic study of the organization and administration of city government in the United States in comparison with European municipalities. Open to juniors and seniors and to others by consent of the instructor. Three hours attendance. Three hours credit. First semester.

Given in 1907-1908 and alternate years. MR. AYLSWORTH.]

- [\*24. **Seminary**—American Political Philosophy, 1763-1900. A study and analysis of the sources in the form of (1) official records, such as the political documents of the revolutionary era, the Declaration of Independence, the state constitutions; (2) writings of political leaders like the Adamses, Jefferson, Hamilton, Madison, Calhoun, Webster; (3) philosophical works of Lieber, Mulford, Brownson, Jameson. Open to juniors and seniors and to others by consent of the instructor. Two hours attendance. Two hours credit. Second semester. MR. AYLSWORTH.]

Given in 1907-1908 and alternate years.

- \*25. **Mediæval Institutions**—The Gallo Roman transition; the empire, the church, the monarchy; the feudal hierarchy; the manor, towns, guilds, universities, etc. Three hours attendance. Three hours credit. First semester. ASSISTANT PROFESSOR JONES.

- \*26. **History of Church Institutions**—Institutional development of the Roman Catholic, Greek, Anglican, and various Protestant churches; influence of intellectual, social, and political factors; relations between Church and State; comparison with the leading non-Christian religious organizations. Three hours attendance. Three hours credit. Second semester.

ASSISTANT PROFESSOR JONES.

- [\*27. **Social and Industrial History of England**—Special reference to the Middle Ages. Three hours attendance. Three hours credit. First semester.

ASSISTANT PROFESSOR JONES.]

Not given in 1906-1907.

- [\*28. **Constitutional History of England during the Middle Ages**—Three hours attendance. Three hours credit. Second semester. Not given in 1906-1907.

ASSISTANT PROFESSOR JONES.]

## RHETORIC

PROFESSOR FOGG, PROFESSOR FRYE, ADJUNCT PROFESSOR HOWELL,  
ADJUNCT PROFESSOR FORD, MR. GASS, MISS MCPHEE,  
AND ASSISTANTS

The object of the Department of Rhetoric is to provide instruction in the theory and practice and writing and speaking the English language. This end is sought by fundamental drill in the elements of English writing and speaking—accurate, clear, exact, direct, interesting expression (courses 1, 2, 51, 52, 59, 60) followed by further discipline in various advanced courses. Of these advanced courses, a number give additional training in the general forms of discourse—3, 4, 5, 6, 7, 8, in Exposition; 13, 14, 19, 20, in Argumentation and the forms of Public Address; and 29, 30 in Narration and Description; while other courses consider special applications of these general forms—11, 12, 41, 42, the Essay; 15, 16, 17, 18, 22, Debate; 25, 26, Versification; 27, 28, Newspaper Writing, 31, 32, Play-writing; 49, 50, Literary Criticism; and 53, 54, 55, 56, Dramatic Interpretation; and 43 deals with the Teaching of Rhetoric and English Composition.

All the courses lay emphasis upon the reading and study, outside as well as in the classroom, of standard literary and scientific works as illustrating the principles of effective composition.

Each student has frequent and regular opportunity to get individual instruction through conferences with his instructor.

To the various opportunities offered in the University for putting in practice the instruction in rhetoric and English composition, the attention of students is called—the intercollegiate and society debates, the literary societies, the English Club, the Dramatic Club, the prize-essay contests, and the student publications.

### ELECTION OF COURSES

1. Before registering for elective work, the student is advised to consult the department in regard to courses and the order in which they should be taken.

2. A student who has not passed in courses 1, 2, which are required of all Freshmen in the College of Literature, Science, and the Arts and in the Industrial College, must, to be admitted to any other course in composition, get the consent of the instructor in charge of the course

3. Excepting within the two groups of courses—13 to 18 and 51 to 56 inclusive—the numbering of the courses is not intended to indicate the order in which they should be taken.

4. Students intending to elect courses in debate should take courses 13, 14 (Argumentation) in the Sophomore year.

Such students are also advised to get training in those fields where the questions for debate mainly lie—American History, European History, Jurisprudence and Public Law, Philosophy, Political Economy and Commerce, and Political Science and Sociology.

5. The following second-semester courses are open, on consent of the respective instructors, to students who have not taken the corresponding first-semester courses: 4, 6, 8, 16, 18, 28, 42, 50, 60.

### UNIVERSITY TEACHERS' CERTIFICATE IN RHETORIC AND ENGLISH COMPOSITION

To qualify for the University Teachers' Certificate in Rhetoric and English Composition in 1907, the candidate must have completed the following courses: 1, 2 (Rhetoric and English Composition), 13 (Argumentation), either 7 or 8 (English Composition), and 43 (The Teaching of Rhetoric and English Composition—Teachers' Course). Persons intending to be candidates should so advise the department not later than the beginning of the Junior year.

**COURSES****REQUIRED**

1. **Rhetoric and English Composition**—This and course 2 are required of all Freshmen in the College of Literature, Science, and the Arts and in the Industrial College. Drill in the essentials of English prose—the clear, exact, direct, interesting expression of clear and orderly thinking. Text-book, lectures, specimens of the forms of discourse, frequent themes, conferences. Illustrative readings in standard English literature. At occasional general meetings of all divisions of the class, the student's relation to his work and to the University is discussed. Two hours attendance; conferences as arranged. Two hours credit. First semester.

PROFESSOR FOGG, PROFESSOR FRYE,  
ADJUNCT PROFESSOR HOWELL, ADJUNCT PROFESSOR FORD,  
MR. GASS, MISS MCPHEE, AND ASSISTANTS.

2. **Rhetoric and English Composition**—1 continued. Second semester.

5. **English Composition**—This and course 6 are required of all Sophomores in the Industrial College excepting those in the Pre-Medical and the Engineering groups. Expository writing. Three hours attendance. Three hours credit. First semester.

PROFESSOR FRYE.

6. **English Composition**—5 continued. Second semester.

**Junior and Senior Themes**—Themes are required in 1906-1907 as follows of Juniors and Seniors in the College of Literature, Science, and the Arts and in the Industrial College: First Junior Theme, December 19, 1906; Second Junior Theme, March 15, 1907; Senior Theme, January 21, 1907. The proposed subject of the theme must be submitted in writing to the department at least two weeks before the theme is due.

**ELECTIVE**

3. **English Composition**—Exercises in expository writing on the basis of the essay. Two hours attendance. Two hours credit. First semester.

PROFESSOR FRYE AND ASSISTANTS.

4. **English Composition**—3 continued. Second semester.



**\*7. English Composition**—Advanced course. Studies in style and structure on the basis of the English essay. Daily and fortnightly themes. Weekly readings and reports to illustrate the principles of English prose literature. Either course 7 or 8 is required for the University Teachers' Certificate in Rhetoric and English Composition. Prerequisite: courses 1, 2. Two hours attendance. Three hours credit. First semester. PROFESSOR FRYE.

**\*8. English Composition**—7 continued. Second semester.

[**\*11. The Essay**—Advanced course in composition. This course is based on a study of masterpieces of the didactic and of the personal essay. Lectures, frequent themes, personal conferences. Two hours attendance. Two hours credit. First semester. Not given in 1906-1907. PROFESSOR FOGG.]

[**\*12. The Essay**—11 continued. Second semester.]

**\*13. Argumentation**—Training in habits of clear, connected, vigorous, fair-minded thinking and lucid, exact, interesting expression. For students in general this course supplements courses 1, 2 by giving systematic training in the principles of argumentation whether written or oral. For students who purpose to study the art of advocacy and debate, it gives a scientific foundation. Through text book, lectures, masterpieces of argument, frequent writing, class-room discussion of students' work, and conferences, the class studies the gathering of material—how to use books of reference and other sources of information; analysis; evidence; structure—brief-drawing; the application of the rhetorical principles governing clearness and interest; and the ethics of discussion. Briefs and arguments on questions of general or college interest or from the student's work in other departments. In the second semester a thesis, for which the training in the first semester directly prepares, may be substituted. Two hours attendance. Three hours credit. First semester.

PROFESSOR FOGG, MR. GASS, AND ASSISTANTS.

**\*14. Argumentation**—13 continued. Second semester.

**\*15. Debate**—Introductory course. The principles of argumentation practically applied to the investigation and oral discussion of economic, ethical, historical, political, and sociological questions of



current interest. Weekly debates, preceded by briefs, in which each member takes part three times as principal speaker. The debates are criticised, before the entire class, as to substance and form—thought, arrangement, use of evidence, rebuttal, tactics, literary form, and delivery. Open to students who have completed course 13 and to others by special consent of the instructor. Membership is limited to twenty. May be taken twice with credit. Admission by consent of the instructor. Two consecutive hours attendance. Three hours credit. First semester.

PROFESSOR FOGG AND PROFESSORS CALDWELL,  
FLING, FRENCH, HOWARD, JOHNSON,  
ROSCOE POUND, TAYLOR, AND WEBSTER.

\*16. **Debate**—15 continued. Open to students who have completed 13 or 15 and to others by consent of the instructor. Second semester.

\*17. **Debate**—Advanced course. Further training in the investigation and oral discussion of economic, ethical, historical, political, and sociological questions of current interest. Bibliography, note-taking. Weekly debates, preceded by briefs, in which each member takes part three times as principal speaker and three times as speaker from the floor. The debates are criticised, before the entire class, as to substance and form—thought, arrangement, use of evidence, rebuttal, tactics, literary form, and delivery. Open to students who have completed 13 and 15. May be taken twice with credit. Membership is limited to sixteen. Admission by consent of instructor. Two consecutive hours attendance. Three hours credit. First semester.

PROFESSOR FOGG AND PROFESSORS CALDWELL,  
FLING, FRENCH, HOWARD, JOHNSON,  
ROSCOE POUND, TAYLOR, AND WEBSTER.

\*18. **Debate**—17 continued. Second semester.

\*19. **Public Address (Exclusive of Debate)**—Practical training in those forms of public address, not strictly argumentative, which the college graduate is likely to be called on to compose. Practice in writing and rewriting for definite audiences the committee report, the deliberative oration, and the occasional address—the eulogy and the commemorative and the platform address. By empha-

sizing persuasion and literary form, this course and 20 supplement the more scientific drill in the courses in argumentation and debate. Lectures on, and class-room study of, work of representative English and American orators—Burke, Erskine, Webster, Lincoln, Phillips, Beecher, and Curtis, with some attention to contemporary public speakers. Readings; conferences. Prerequisite: courses 1, 2. To have taken or to be taking 13 is advantageous. Two or three hours attendance. Three hours credit. First semester. PROFESSOR FOGG.

\*20. **Public Address (Exclusive of Debate)**—19 continued. Second semester.

\*22. **Debate**—Second advanced course. Training of a more systematic kind in methods of investigation and oral discussion. Original research. Open only to those students who have attained some excellence in argumentation and debate. Membership is limited to fifteen. May be repeated with credit. Attendance to be arranged. Credit varies with the work done. Second semester. PROFESSOR FOGG.

[\*25. **Versification**—A practical course in the construction of English verse. There are introductory lectures on the history of verse and the development of poetry in England and America, with frequent reference to various poets and a careful analysis of some of their representative works. Practice in writing in the various metres, criticism to extend both to form and to phrasing. Admission by consent of the instructor. Two hours attendance. Two hours credit. First semester. ADJUNCT PROFESSOR FORD.]  
Not given in 1906-1907. Given in 1907-1908.

[\*26. **Versification**—25 continued. Second semester.]

\*27. **Newspaper Writing**—A practical course in writing, under criticism, for the press, accompanied by the study of selected American newspapers and magazines which are kept on file in the classroom. Practice in reporting college and other local news and in corresponding for newspapers. Editorial writing, preparing and editing copy, proof-reading. Visits to local newspaper plants. Lectures and readings on the organization of the modern newspaper—its methods and its standards—and on English usage and newspaper style. Consideration of the requisites of magazine.

writing, with practice in the various forms of magazine exposition. Prerequisite: courses 1, 2. Two hours attendance. Two hours credit. First semester. MR. GASS.

\*28. **Newspaper Writing**—27 continued. Second semester.

\*29. **Narration**—A practical course in prose narrative writing with particular attention to the short story. The art of narration illustrated widely by reading and study of masterpieces of Maupassant, Poe, Hawthorne, Stevenson, Kipling, etc. Lectures; practice in writing under personal criticism. Open to students wishing further training in narrative and descriptive writing, who have already shown some skill in composition. Admission by consent of the instructor. Prerequisite: courses 1, 2. Two hours attendance. Two hours credit. First semester.

ADJUNCT PROFESSOR FORD.

\*30. **Narration**—29 continued. Second semester.

\*31. **Play-Writing**—A study of dramatic construction. Analysis of representative plays with a view to discovering their technical excellences. Lectures; illustrative readings from the modern English and French drama; practice in plot, dialogue, characterization, etc. Open only to students who have shown some special aptitude for this kind of work. Admission by consent of the instructor. Prerequisite: courses 1, 2. Three hours attendance. Three hours credit. First semester. ADJUNCT PROFESSOR FORD.

\*32. **Play-Writing**—31 continued. Second semester.

\*41. **The Nineteenth Century Essay**—A practical study of the principles of English composition as illustrated by selected works of masters of modern English prose—Jeffrey, Hazlitt, Lamb, Macaulay, Carlyle, Ruskin, Arnold, Newman, and Stevenson. Lectures on prose style and literary criticism; text-book; readings and reports; frequent themes; personal criticism. Prerequisite: courses 1, 2. Two hours attendance. Two hours credit. First semester. PROFESSOR FOGG.

\*42. **The Nineteenth Century Essay**—41 continued. Second semester.

\*43. **The Teaching of Rhetoric and English Composition (Teachers' Course)**—Aims and methods of secondary-school instruction in rhetoric and English composition. Review of the general princi-

ples of composition. Lectures, text-book, library reading and reports, discussion of text-books, themes. Observation and study of methods employed in various courses in the department. The management of theme courses. Practice, under individual instruction, in correcting themes. Open to juniors, seniors and graduates. Required of candidates for the University Teachers' Certificate in Rhetoric and English Composition. One hour lecture; three hours reading or observation. Two hours credit. First semester.

PROFESSOR FOGG, PROFESSOR FRYE,  
ADJUNCT PROFESSOR FORD, MR. GASS.

- \*49. **Literary Criticism**—A comparative study of literary theory and practice, principally Greek, French, German, and English. Readings, reports, critiques. A reading knowledge of French is indispensable. Admission by consent of the instructor. Two hours attendance. Four hours credit. First semester.

PROFESSOR FRYE.

- \*50. **Literary Criticism**—49 continued. Second semester.

### ELOCUTION

51. **Reading and Speaking**—The aim is to secure naturalness and sincerity in reading and speaking, to preserve the individuality of the student, to overcome the difficulties in articulation, and to obtain freedom from self-consciousness. Analysis and vocal interpretation of selections from orators, essayists, dramatists, and poets; voice culture; class recitals. Three hours attendance. Two hours credit. First semester.

ADJUNCT PROFESSOR HOWELL.

52. **Reading and Speaking**—51 continued. Second semester.

53. **Dramatic Interpretation**—Interpretation and dramatic study of *The Merchant of Venice*, *Macbeth* and *Julius Caesar*; voice culture; individual drill; recitals. Three hours attendance. Two hours credit. First semester.

ADJUNCT PROFESSOR HOWELL.

54. **Dramatic Interpretation**—53 continued. Second semester.

55. **Dramatic Interpretation**—Study and oral practice as a basis for public presentation of characters in the drama or for criticism of such presentation, Scenes from *Hamlet*, *As You Like It*, and *Romeo and Juliet*. Three hours attendance. Two hours credit. First semester.

ADJUNCT PROFESSOR HOWELL.

56. **Dramatic Interpretation**—55 continued. Second semester.

59. **Public Speaking**—This course is intended especially for students who wish to prepare themselves for public speaking—debate and other forms of public address. Its object is to assist the student in acquiring an effective oral style—clear, direct, simple. Text-book, individual drill, declamation and reading of selections from representative modern orators and public speakers. The membership is limited to twenty. Admission by consent of the instructor. Three hours attendance. Two hours credit. First semester.

ADJUNCT PROFESSOR HOWELL.

60. **Public Speaking**—59 continued. Second semester.

### ROMAN HISTORY AND LITERATURE

PROFESSOR BARBER, ASSISTANT PROFESSOR SANFORD, MISS HUNTER

The instruction aims to impart an understanding of the principles of the language through a study of its development and wide reading in the literature. The intention is to lead the student to build up his grammatical knowledge and to master the laws of the language from his own reading.

The instruction is not confined to linguistic and literary lines solely. The character and institutions of the Roman people are also studied with the view of leading students to an understanding of the ancient Roman civilization and its bearing on modern life.

To enter course A the student must have had four books of Caesar with Latin composition. To enter course 1 the student must have completed courses A, B, C, and D.

Courses A and B give the student two preparatory credit "points" or six hours of college credit. Courses C and D two preparatory credit "points" and two hours of college credit or ten hours of college credit.

### COURSES

A. **Cicero**—Three orations with Latin composition and a thorough drill in syntax. In written exercises the long vowels are marked.

Three hours attendance. Three hours credit. First semester.

B. **Cicero**—A continued. Second semester.

MISS HUNTER.



- C. **Vergil**—Three books of the *Æneid*. A thorough drill in prosody, case constructions and poetic expressions. Five hours attendance. Five hours credit. First semester. MISS HUNTER.
- D. **Vergil**—Three books of the *Æneid*. Ovid's *Metamorphoses*. Two books. Drill as in course C. Students should be able to read metrically hexameters at sight. Five hours attendance. Five hours credit. Second semester. MISS HUNTER.
1. **Cicero**—*de Senectute* with Latin composition. A thorough drill in the syntax of moods and tenses; special attention is given to the classification of subordinate clauses. Four hours attendance. Four hours credit. First semester. PROFESSOR BARBER.
2. **Livy**—Books XXI and XXII. Practice at sight reading. Study of moods and tenses and of subordinate clauses continued. Four hours attendance. Four hours credit. Second semester. PROFESSOR BARBER.
3. **Horace**—Selected odes, epodes, satires, epistles and *Ars Poetica*. A few of the finer passages memorized and occasional summaries written; a brief view of social life in Horace's time; prosody. Four hours attendance. Four hours credit. First semester.
4. **Plautus and Terence**—*Captivi* and *Adelphæ*. A brief introduction to the study of the Roman drama; prosody. Tacitus' *Agricola* and *Germania*. The *Germania* studied for its bearing on the customs and laws of modern German peoples. Four hours attendance. Four hours credit. Second semester.
5. **Suetonius**—Lives of Julius and Augustus Cæsar. Sight reading. Talks upon Roman life. Papers by the class. Two hours attendance. Two hours credit. First semester. PROFESSOR BARBER.
6. **Pliny and Juvenal**—Selected letters. Selected satires. Reading from hearing. Collateral readings on Roman social life. Two hours attendance. Two hours credit. Second semester. PROFESSOR BARBER.
7. **Roman Archæology**—Topography and the construction of buildings, walls and fortifications in ancient Rome. Lectures, illustrated with lantern slides. Papers are required of students on special topics. One hour attendance. One hour credit. First semester. PROFESSOR BARBER.
8. **Roman Antiquities**—Public and private life of the Romans; arrangement of their houses; wall decorations in Pompeii. Lectures, illustrated with lantern slides. Papers as in course 7. One hour attendance. One hour credit. Second semester. PROFESSOR BARBER.



9. **Cicero's Letters**—The selection arranged to throw light upon the life and time of Cicero; lectures on the style of the letters. Two hours attendance. Two hours credit. First semester.

ASSISTANT PROFESSOR SANFORD.

Given in 1906-1907 and alternate years.

10. **Quintilian**—Book X and selections from Book XII. Books I and II are assigned for collateral reading as showing the educational methods in the first century A. D. Two hours attendance. Two hours credit. Second semester.

ASSISTANT PROFESSOR SANFORD.

Given in 1906-1907 and alternate years.

- \*11. **Composition**—Practice in connected Latin writing. Lectures on the principles of Latin composition. One hour attendance. One hour credit. First semester. ASSISTANT PROFESSOR SANFORD.

- \*12. **Composition**—11 continued. Second semester.

- \*13. **Latin Grammar**—An elementary course in the historical development of the Latin moods. Lectures. One hour attendance. One hour credit. First semester. PROFESSOR BARBER.

- \*14. **Latin Grammar**—13 continued. Second semester.

- \*15. **Plautus and Terence**—A course in rapid reading. Seven or eight plays are read. Lectures on the history of the Roman drama. Two hours attendance. Two hours credit. First semester.

ASSISTANT PROFESSOR SANFORD.

Given in 1906-1907 and alternate years.

- \*16a. **Plautus and Terence**—15 continued. Second semester.

- \*16. **Cicero**—*Tusculan Disputations* or *de Officiis*. Lectures on Cicero's philosophy. Oral or written summaries in Latin of the text read. Two hours attendance. Two hours credit. Second semester.

ASSISTANT PROFESSOR SANFORD.

Given in 1906-1907 and alternate years.

- \*17. **History of Roman Literature**—Lectures, with selections from representative authors. Two hours attendance. Two hours credit. First semester. ASSISTANT PROFESSOR SANFORD.

Given in 1906-1907 and alternate years.

- \*18. **History of Roman Literature**—17 continued. Second semester.

## ROMANCE LANGUAGES AND LITERATURES

PROFESSOR CONKLIN, MISS KORSMEYER

General undergraduate work enables the student to read modern and classical French with critical accuracy and appreciation.

Special undergraduate work provides for extended library study in French, for practical drill in writing and speaking French and for the study of Italian and Spanish. Advanced students may, with the consent of the head of the department, avail themselves of the instruction offered in the Graduate School.

## COURSES

## FRENCH

1. **French**—Introductory course. Five hours attendance. Five hours credit. First semester.

PROFESSOR CONKLIN, MISS KORSMEYER.

2. **French**—1 continued. Second semester.

3. **French**—Second year course. Advanced reading. Three hours attendance. Three hours credit. First semester.

PROFESSOR CONKLIN, MISS KORSMEYER.

4. **French**—3 continued. Second semester.

5. **French Writing and Speaking**—Must be taken with 3. Two hours attendance. Two hours credit. First semester.

PROFESSOR CONKLIN, MISS KORSMEYER.

6. **French Writing and Speaking**—5 continued. Must be taken with 4. Second semester.

7. **Classical Authors**—Two hours attendance. Two hours credit. First semester.

MISS KORSMEYER.

8. **Classical Authors**—7 continued. Second semester.

9. **Romantic School**—Three hours attendance. Three hours credit. First semester.

PROFESSOR CONKLIN.

10. **Romantic School**—9 continued. Second semester.

11. **French Writing and Speaking**—Advanced course. Two hours attendance. Two hours credit. First semester.

PROFESSOR CONKLIN.

12. **French Writing and Speaking**—11 continued. Second semester.

- \*15. **Studies of Different Periods in French Literature**—Prerequisite: courses 7, 8, 9, 10, or equivalent work. Two hours attendance. Two hours credit. First semester. PROFESSOR CONKLIN.
- \*16. **Studies of Different Periods in French Literature**—15 continued. Second semester.

#### ITALIAN

- \*19. **Italian**—Introductory course. Three hours attendance. Three hours credit. First semester. MISS KORSMEYER.
- \*20. **Italian**—19 continued. Second semester.

#### SPANISH

- \*23. **Spanish**—Introductory course. Three hours attendance. Three hours credit. First semester. PROFESSOR CONKLIN.
- \*24. **Spanish**—23 continued. Second semester.

### ZOOLOGY

PROFESSOR WARD, PROFESSOR WOLCOTT, ASSISTANT PROFESSOR WILLARD, ADJUNCT PROFESSOR BARKER, ADJUNCT PROFESSOR POWERS, MR. SWINGLE, MR. HALL.

Botany 1 and 2 should precede or accompany zoology 1 and 2, and German 3b is very valuable in connection with the work of the second year in zoology. The ability to read German and French is of great advantage in all courses of the department and is required in all graduate work.

Courses 1 and 2 or their equivalent are required for all courses except 8a and 28. Courses 5 and 8 must precede all subsequent work, except in the case of students in the course in physical education who are given permission to take courses 11 and 12 in the second year. Course 9 must also precede course 10. Assigned reading is required in connection with most of the courses offered.

#### COURSES

1. **General Zoology**—For beginners and those who desire a comprehensive view of the subject. A concise survey of the anatomy, physiology, development, distribution and modifications of animal life. Three hours attendance. Four hours laboratory. Three hours credit. First semester.

ADJUNCT PROFESSOR POWERS, MR. SWINGLE.

2. **General Zoology**—1 continued. Second semester.

- \*5. Invertebrate Morphology**—Protozoa, Coelenterata and Vermes. For those intending to study medicine special attention is paid to the groups of parasitic forms. Methods of gross dissection and microscopical anatomy are combined, thus offering an introduction in microscopical technique. Three hours attendance. Eight hours laboratory. Four hours credit. First semester.

ADJUNCT PROFESSOR BARKER, MR. HALL.

- \*6. Invertebrate Morphology**—Arthropoda, Mollusca and Echinodermata. Four hours credit. Second semester.

- \*8. Comparative Anatomy of the Vertebrates**—Lectures cover the entire group of vertebrates. Laboratory work includes the complete dissection of a fish, amphibian and reptile or bird, with demonstrations from preparations in other groups. The student learns from practical work on his own specimens methods of preparing dissection material, injection of circulatory system. Three hours attendance. Eight hours laboratory. Four hours credit. Second semester.

ASSISTANT PROFESSOR WILLARD, MR. HALL.

- \*8a. Comparative Osteology of the Vertebrates**—Lectures on the origin and development of the vertebrate skeleton and its various modifications with detailed laboratory study of the human skeleton accompanied by drawing and modeling. Particularly intended for those who plan to study medicine or physical education. Two hours attendance. Three hours laboratory. Two hours credit. Second semester.

PROFESSOR WOLCOTT.

- \*9. Vertebrate Histology**—Microscopic anatomy of the higher vertebrates with especial reference to human histology. Students desiring technique should take course 26 in addition to this course. One hour attendance. Seven hours laboratory. Three hours credit. First semester.

ASSISTANT PROFESSOR WILLARD.

- \*10. Vertebrate Embryology**—Lectures on general embryology. Laboratory course on the development of the frog, chick and pig, with methods of graphic and plastic reconstruction. Three hours attendance. Seven hours laboratory. Three hours credit. Second semester.

ASSISTANT PROFESSOR WILLARD.

- [\*11. Mammalian Anatomy**—Laboratory course on the anatomy of the cat. Two hours quiz. Six hours laboratory. Three hours credit. First semester.

PROFESSOR WOLCOTT.]

Given in 1907-1908 and alternate years.

- \*12. **Mammalian Anatomy**—11 continued. Second semester.
- \*13. **Structure of the Central Nervous System**—A review of the modifications exhibited by the different vertebrate groups, leading to more detailed study of the human brain and cord, with such embryological and physiological data as give the students a clear conception of the structure, relationship and significance of the different parts of the central nervous system. Two hours attendance. Three hours laboratory. Two hours credit. First semester.  
ASSISTANT PROFESSOR WILLARD.
- \*14. **Structure of the Sense Organs and the Peripheral Nerve Endings**—Similar in character to preceding course. Two hours credit. Second semester. ASSISTANT PROFESSOR WILLARD.
- \*25. **Anatomy and Physiology of the Cell**—The structure and activities of the animal cell with practice in the preparation of material for cytological study. Two hours attendance. Four hours laboratory. Two hours credit. First semester.
- \*26. **Histology and Histological Methods**—Advanced. Supplementing course 9 and embracing especially various methods for preparing material. Occasional lectures. Four hours laboratory. Two hours credit. Second semester.
31. **Forest Zoology**—Lectures on the principles of zoology and the various animal forms; their development, structure, physiology and general distribution with especial reference to those having some relationship to the forest. Intended particularly for students of forestry. Two hours attendance. Two hours laboratory. Two hours credit. First semester. PROFESSOR WOLCOTT.
32. **Forest Zoology**—Lectures on the life, history and habits of those animals, exclusive of insects, which affect the forest, beneficially or injuriously. Methods of controlling the latter class. Prerequisite: course 1. Two hours attendance. Two hours laboratory and field work. Two hours credit. PROFESSOR WOLCOTT.
43. **Nature Study**—Lectures on the more familiar animals of Nebraska available for the teaching of nature study, with especial reference to the biological principles underlying their structure, habits and distribution in the state; on methods of observing, collecting, keeping, and studying them in the laboratory; on methods of presenting the subject in the schools, together with discussion or

reference books. Designed especially for those called upon to teach the subject in the schools. May be taken only in conjunction with the corresponding course in botany. Given only if ten or more register. One hour attendance. Two hours of laboratory, museum, or field work. One hour credit. First semester.

PROFESSOR WARD, PROFESSOR WOLCOTT.

### LECTURE COURSES

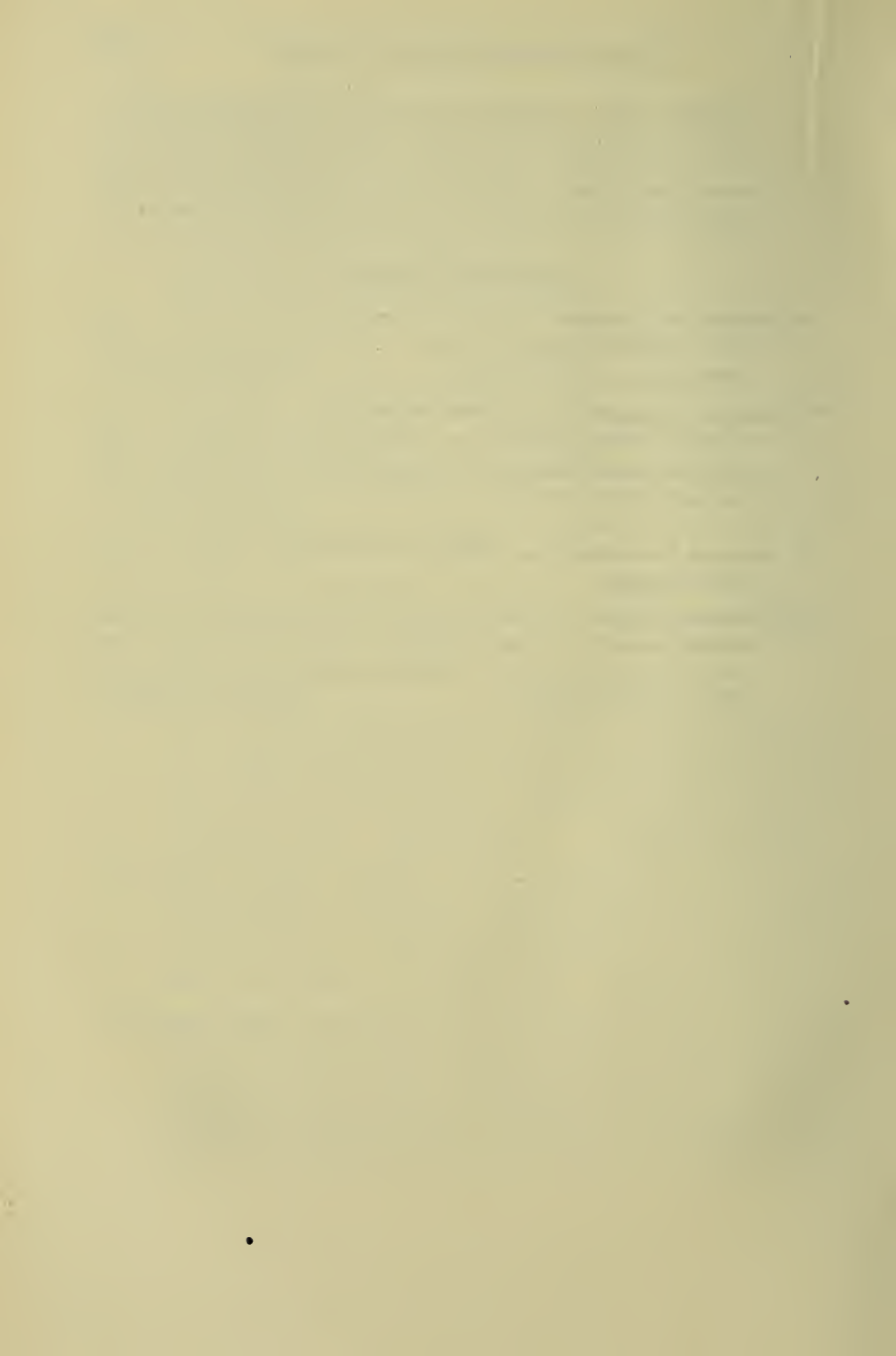
**\*22 History of Zoology**—A review of the development of the subject and the rise of zoological theories. Two hours attendance. Two hours credit. Second semester. PROFESSOR WARD.

**\*23. Current Literature on Animal Morphology**—Reviews and discussion of recent publications according to assigned topics. Varies from year to year and may be elected repeatedly if desired. One hour attendance in evening. One hour credit. First semester. PROFESSOR WARD.

**\*24. Current Literature on Animal Morphology**—23 continued. Second semester.

**\*28. Parasites of Man**—A discussion of the various forms of entozoa chiefly, and their relation to disease, with demonstrations and assigned collateral reading. Two hours attendance. Three hours credit. Second semester. PROFESSOR WARD.





THE  
COLLEGE OF LAW



## FACULTY OF THE COLLEGE OF LAW

ELISHA BENJAMIN ANDREWS, LL.D.  
Chancellor and President of the University Senate  
Administration Hall 10

ROSCOE POUND, PH.D.  
Dean of the College of Law and Professor of Law  
University Hall 307

HENRY H. WILSON, A.M. LL.M.  
Professor of Law  
University Hall 208

WILLIAM GRANGER HASTINGS, A.B.  
Professor of Law  
University Hall 208

GEORGE DAVID AYERS, A.B., LL.B.  
Professor of Law  
University Hall 307

GEORGE P. COSTIGAN, JR., A. M. LL.B.  
Professor of Law  
University Hall 208

JOHN JAMES LEDWITH, B. Sc., LL. B.  
Assistant Instructor in Law  
University Hall 208

## THE COLLEGE OF LAW

A law school forming part of a university offers many advantages in the way of free lecture courses, opportunities for pursuing kindred studies, general library facilities, students' societies and clubs not to be had in an independent law school or in the law department of a university located apart from its other colleges and schools.

### ADMISSION

The College of Law offers undergraduate courses leading to the degree of Bachelor of Laws. No distinction is made on account of sex or place of residence. Holders of state teacher's certificates and persons presenting diplomas or certificates from recognized universities and colleges in good standing or from accredited high schools, normal schools and academies, are admitted without examination.

Applicants for admission present themselves to the registrar, who furnishes them with application blanks and directions for proceeding with their examinations, if any, payment of fees, and registration.

By recent enactment of the Legislature of Nebraska, no person may be admitted to the bar without "a preliminary education, other than legal, equivalent to that involved in the completion of the first three years of a high school course accredited by the state department of public instruction." The requirements for admission to the College of Law are somewhat higher. The candidate for admission to the first-year class in the College of Law must present entrance "credits" for high school work equal to 28 "points," or a total of 140 recitation hours. A "credit point"

means the work in a high-school subject of five recitations a week, of not less than 40 minutes each, during a period of at least 18 weeks. Conditional admission is permitted on a minimum of 20 credit points or 100 recitation hours. A student admitted conditionally must remove the conditions at the earliest possible opportunity. The degree will not be granted him until he removes all conditions. Persons unable to meet the entrance requirements may be admitted as special students, not candidates for the degree. Upon fulfilling the entrance requirements, such special students are registered as regular students, candidates for the degree.

The requirements for entrance on certificate, or examination, or partly on certificate and partly on examination, are given below. The time element indicated with each subject is essential.

### REQUIRED SUBJECTS—10 POINTS

Algebra (to simultaneous quadratics), 1 year, 5 hours a week.....	2
Geometry (plane), 1 year, 5 hours a week.....	2
History (American or general), 1 year, 5 hours a week .....	2
English (composition and literature), 2 years, 5 hours a week.....	4

### OPTIONAL SUBJECTS—18 POINTS

In addition to the above required subjects applicants must present evidence of preparation for work equal to 18 credit points to be chosen from the following optional list:

Algebra (simultaneous quadratics through logarithms), $\frac{1}{2}$ year, 5 hours a week .....	1
Bookkeeping, $\frac{1}{2}$ year, 5 hours a week.....	1
English, 1 year, 5 hours a week.....	2
French, 2 or 3 years, 5 hours a week.....	4 or 6
Geometry (solid), $\frac{1}{2}$ year, 5 hours a week.....	1
German, 2 or 3 years, 5 hours a week .....	4 or 6
Greek, 2 or 3 years, 5 hours a week .....	4 or 6
History, 2 years, 5 hours a week.....	4



Latin, 4 years, 5 hours a week .....	8
Natural science (botany, zoology), 1 year, 5 hours a week.....	2
Physical science (chemistry, physics), 1 year, 5 hours a week.....	2
Trigonometry (plane), $\frac{1}{2}$ year, 5 hours a week.....	1
Astronomy	} $\frac{1}{2}$ year, 5 hours a week, not more than 3 points accepted, each..... 1
Civics	
Geology	
Physical Geography	
Physiology and hygiene	
Political economy	

Note.—In preparing for entrance to the College of Law, students are urged to give their time chiefly to Latin, history, and English, since these subjects are found to be of especial value.

In no case will a candidate be admitted to the College of Law whose written composition is deficient in grammar, spelling, punctuation, and paragraphing.

## REGISTRATION

Students are required to register promptly at the beginning of each semester. To promote prompt registration a registration fee of \$3 is charged a student who, without good reason, fails to register during the first six days of the semester. A like fee is charged for re-registration if made necessary by the student's fault. Any change whatever in a registration once made is regarded as a re-registration.

Students may not attend classes for which they are not registered, and credit is not given for studies pursued without registration. No student is permitted to change from this College to another without written permission to the registrar signed by the deans of the colleges concerned. A student changing from this College to another must pay the regular matriculation fee of \$5 for entering that college.

Any change in a student's residence must be reported immediately to the registrar.

Leave of absence for a brief period is granted a student by the dean of the College. This leave is merely a justification for the absence and is not an excuse from any work.

When a student in good and honorable standing finds it necessary to withdraw from the University before the close of the semester, the registrar grants him permission to do so. Students in good standing, who are not minors, are given honorable dismissal from the University at their own request; minors, at the request of their parents or guardians.

The dean of the College is the student's adviser. He has consultation hours when students may call seeking advice and encouragement in their work.

### ADVANCED STANDING

Applicants possessing the required preliminary education are admitted to advanced standing as follows: A credit hour is given for a subject carried one hour a week for a semester. Thus, CONTRACTS counts six credits; TORTS, four credits, etc.

### TO THE SECOND-YEAR CLASS

1. Any person at least nineteen years of age who has attended for one year another law school having an approved course equivalent to the first-year course in this College and who presents certificates of work thus accomplished equal to at least twenty-two credits.

2. Any person who has received the bachelor's degree from one of the general colleges of the University and has completed work in the College of Law, including work in the department of Jurisprudence and Public Law counted in the College of Law, equal to at least twenty credits.

3. Any person who has studied law in the office of a practicing attorney for at least one year; and has there pursued studies in the course prescribed in this College amounting to at least twenty-four credits; and has passed satisfactory examinations at the time of entrance in studies amounting to at least twenty-two credits.

#### TO THE THIRD-YEAR CLASS

1. Any person at least twenty years of age, who has attended for two years an approved law school, and who presents certificates of work there done equal to at least forty-six credits.

2. Any person who has studied law in the office of a practicing attorney for at least one year and has attended an approved law school for an additional year; who presents certificates of work there done; and who passes satisfactory examinations in other studies so as to obtain a total of at least forty-eight credits.

The degree is not conferred on persons who have not attended approved law schools at least two years, including at least a full attendance for the last year at this College.

Students from law offices who apply for advanced standing are charged an examination fee of \$10.

It is strongly recommended that students pursue a full three-year course of study in a law school. The great superiority of the modern law school over the law office as a place for study is no longer open to question. Experience has shown that the preparation of those who study in law offices is, in the great majority of cases, very imperfect, both as to the work accomplished and the methods employed.

Reading the text upon any subject is in no instance the equivalent of the work done in that subject in this College.

### **SPECIAL STUDENTS**

Persons of suitable preliminary training, not candidates for the degree, may be admitted at any time without examination upon payment of the required fees. They must first make application to the registrar as in the case of regular students. Persons preparing for the state bar examination and business men not intending to practice law as a profession are admitted as such special students. In all cases, diligence, industry, punctuality and proficiency are required of special students as of candidates for the degree. Students are not permitted to abuse this privilege of special registration by making it a means of securing merely nominal membership in the University, whether for social or athletic purposes or for any other reason.

### **COMBINED SIX-YEAR COLLEGIATE AND LAW COURSE**

Fourth-year students in the College of Literature, Science and the Arts or in the Industrial College may elect courses in the department of Jurisprudence and Public Law which count towards the degree of Bachelor of Laws, and not to exceed ten hours a week each semester of the first-year studies in the College of Law. These subjects count towards the degree of Bachelor of Arts or of Bachelor of Science. By this arrangement, a student is enabled to complete a combined course of study in six years and receive the two degrees. The student expecting to take this combined course of six years must declare his intention before taking his first degree and must pay the regular fees of the College of Law.

## FEES AND EXPENSES

The schedule of fees in the College of Law is as follows.  
All fees are payable in advance at the secretary's office:

Matriculation fee .....	\$ 5
Library fee, each semester.....	1
Diploma fee.....	5

## Tuition fees:

Annual tuition, payable \$25 for the first semester and \$20 for the second semester.....	45
For one semester only .....	25
Special students, or one topic, each semester.....	12

## Examination fees:

For advanced standing .....	10
For all who require special examination .....	2

Tuition fees are in no case returnable. No tuition fee is received for a less period than one semester. Students may complete unfinished work of any former year if the tuition fees for the former year have been paid in full; otherwise they must pay the remainder of the former year's tuition in addition to the fees for the current year. In all cases, receipts for former matriculation and tuition fees must be exhibited in the adjustment of the year's tuition. No extra fees are charged to students from other states. No student may enroll in classes or take any private examination until his fees are paid.

The cost of table board to students in Lincoln ranges from \$2.50 to \$3.50 a week. The average price is \$3. The cost of lodging ranges from \$2.50 to \$10 a month, the usual cost being from \$4 to \$5. The usual cost of combined room and lodging is about \$17 a month.

To secure employment by which he may defray at least part of his expenses, a student in a city the size of Lincoln has many opportunities. The authorities of the College do



not, however, undertake to find employment for students. The registrar's office, in connection with the Young Men's Christian Association of the University, maintains an employment bureau.

### REQUIREMENTS FOR GRADUATION

The degree of Bachelor of Laws is conferred upon regular students who have completed the required courses of study to the satisfaction of the faculty of the College of Law and of the Board of Regents of the University. Students whose time and means do not permit them to complete the course receive certificates of proficiency according to the merit of their work.

### ADMISSION TO THE BAR

Under the statutes of Nebraska, admission to the bar is to be had in the Supreme Court only, and is governed by rules established by that court. The statutes now provide as follows: "After July 1, 1904, no person shall be admitted to the bar unless such person is at least twenty-one years of age and of good moral character, and unless such person either (1) has had a preliminary education, other than legal, equivalent to that involved in the completion of the first three years of a high school course accredited by the State Department of Public Instruction, and has regularly and attentively studied law in a reputable law school or in the office of a practicing attorney, or partly in such school and partly in such office, for a period of at least three years, at least one year of which office study shall have been passed in a law office in this state, and shall pass a satisfactory examination upon the principles of the common law, equity, and the statutes and practice of this



state; or (2) is a regular graduate of the College of Law of the University of Nebraska. Provision shall be made by rule of court for the registration of students in law offices in this state at the beginning of their respective terms of study in the office of the clerk of the Supreme Court or the office of the clerk of the District Court of the county in which any such law office is located."

Graduates of the College of Law of this University are admitted on motion without examination other than that sustained prior to graduation.

### COURSE OF INSTRUCTION

The course of instruction in the College of Law extends through three years of thirty-six weeks each exclusive of vacations. The design of the course is two-fold: (1) To afford the training in the fundamental principles of the common law essential to the practice of the profession in any jurisdiction where that system obtains. (2) To acquaint the student with the special subjects of immediate or local importance in Nebraska and neighboring states and instruct him thoroughly in the peculiarities of substantive law and procedure in those jurisdictions, so as to enable him to enter upon the practice understandingly at once, without any further term of practical instruction in an office. In addition, bearing in mind the extent to which the legislative and executive departments are recruited from the bar, and the part which the profession must take in legislation of all kinds, as well as in the progress and reform of the law, it is designed to stimulate an intelligent and enduring interest in the history and science of law, in order to make not merely practitioners, but lawyers in the fullest sense. The following program of study is made with these ends in view.

## FIRST YEAR.

## FIRST SEMESTER.

**History and System of the Common Law**—A general survey of the legal system of English-speaking countries; courts, their organization and jurisdiction; legal authorities and their use. Pound's *Readings on the History and System of the Common Law*. Two hours attendance. Two hours credit. PROFESSOR POUND.

**Contracts**—Williston's *Cases on Contracts*. Three hours attendance. Three hours credit. PROFESSOR COSTIGAN.

**Torts**—Paige's *Cases on Torts*; Cooley on *Torts*. Two hours attendance. Two hours credit. PROFESSOR WILSON.

**Property I**—Kirchwey's *Readings on the Law of Real Property*; Gray's *Cases on Property*, vol. 1. Five hours attendance. Five hours credit. PROFESSOR POUND.

**Common-Law Pleading**—Ames's *Cases on Pleading*. Two hours attendance. Two hours credit. PROFESSOR AYERS.

## SECOND SEMESTER.

**Contracts (CONCLUDED)**—Three hours attendance. Three hours credit. PROFESSOR COSTIGAN.

**Agency**—Huffcut's *Cases on Agency*; Huffcut on *Agency*. Two hours attendance. Two hours credit. PROFESSOR COSTIGAN.

**Torts (CONCLUDED)**—Two hours attendance. Two hours credit. PROFESSOR WILSON.

**Domestic Relations**—Woodruff's *Cases on Domestic Relations*. One hour attendance. One hour credit. PROFESSOR HASTINGS.

**Equity I**—Keener's *Cases on Equity Jurisdiction*, vol. 1. Two hours attendance. Two hours credit. PROFESSOR HASTINGS.

**Criminal Law and Procedure**—Beale's *Cases on Criminal Law*. Three hours attendance. Three hours credit. PROFESSOR POUND.

**Civil Procedure I**—A general survey of practice at common law and under the code; practice in inferior courts. Cobbey's *Student's Code*. One hour attendance. One hour credit.

PROFESSOR POUND, MR. LEDWITH.

## SECOND YEAR

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### FIRST SEMESTER

**Equity II**—Ames's *Cases on Trusts*. Three hours attendance. Three hours credit. PROFESSOR HASTINGS.

**Quasi-Contracts**—Scott's *Cases on Quasi-Contracts*. Three hours attendance. Three hours credit. PROFESSOR COSTIGAN.

**Bills and Notes**—Ames's *Cases on Bills and Notes*. Three hours attendance. Three hours credit. PROFESSOR AYERS.

**Evidence**—Thayer's *Cases on Evidence*; Greenleaf on *Evidence*. Three hours attendance. Three hours credit. PROFESSOR WILSON.

**Civil Procedure II**—Bringing an action; provisional remedies. Pound's *Cases on Practice*; Cobbey's *Students' Code*. Two hours attendance. Two hours credit. PROFESSOR POUND, MR. LEDWITH.

**Electives**—Two hours required.

### SECOND SEMESTER

**Equity III**—Keener's *Cases on Equity Jurisdiction*, vols. 2 and 3. Three hours attendance. Three hours credit. PROFESSOR HASTINGS.

**Property II**—Gray's *Cases on Property*, vols. 2 and 3. Four hours attendance. Four hours credit. PROFESSOR POUND.

**Suretyship and Guaranty**—One hour attendance. One hour credit. PROFESSOR WILSON.

**Damages**—Beale's *Cases on Damages*. One hour attendance. One hour credit. PROFESSOR WILSON.

**Equity Pleading**—Thompson's *Cases on Equity Pleading*. One hour attendance. One hour credit. PROFESSOR AYERS.

**Code Pleading**—Phillips on *Code Pleading*. Two hours attendance. Two hours credit. PROFESSOR POUND.

**Civil Procedure II**—Nisi prius; judgment and execution. Pound's *Cases on Practice*; Cobbey's *Student's Code*. Two hours attendance. Two hours credit. PROFESSOR POUND, MR. LEDWITH.

**Electives**—Two hours required.

## THIRD YEAR

## FIRST SEMESTER

**Constitutional Law**—Thayer's *Cases on Constitutional Law*, vol. I.  
Three hours attendance. Three hours credit.

PROFESSOR HASTINGS.

**Partnership**—Ames's *Cases on Partnership*. Three hours attendance.  
Three hours credit. PROFESSOR AYERS.

**Private Corporations**—Smith's *Cases on Private Corporations*. Two  
hours attendance. Two hours credit. PROFESSOR AYERS.

**Property III**—Gray's *Cases on Property*, vols. 5 and 6. Two hours  
attendance. Two hours credit. PROFESSOR COSTIGAN.

**Wills and Administration**—Gray's *Cases on Property*, vol. 4. Two  
hours attendance. Two hours credit. PROFESSOR COSTIGAN.

**Mortgages**—Kirchwey's *Cases on Mortgages*. Two hours attendance.  
Two hours credit. PROFESSOR HASTINGS.

**Electives**—Two hours required.

## SECOND SEMESTER

**Constitutional Law** (CONCLUDED)—Thayer's *Cases on Constitutional Law*,  
vol. 2. Three hours attendance. Three hours credit.

PROFESSOR HASTINGS.

**Public Service Companies**—Beale and Wyman's *Cases on Public Service  
Companies*. Two hours attendance. Two hours credit.

PROFESSOR AYERS.

**Private Corporations**—(CONCLUDED)—Two hours attendance. Two  
hours credit. PROFESSOR AYERS.

**Property III**—(CONCLUDED)—Two hours attendance. Two hours credit.  
PROFESSOR COSTIGAN.

**Sales**—Williston's *Cases on Sales*. Three hours attendance. Three  
hours credit. PROFESSOR AYERS.

**Insurance**—One hour attendance. One hour credit.

PROFESSOR WILSON.

**Civil Procedure III**—Jurisdiction and Procedure of Federal Courts.  
Hughes's *Federal Procedure*. One hour attendance. One hour  
credit. PROFESSOR POUND.

**Electives**—Two hours required.

## ELECTIVES

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### OPEN TO ALL STUDENTS

**Analytical and Comparative Jurisprudence** (JURISPRUDENCE 1)—First semester. Three hours attendance. Three hours credit.

PROFESSOR POUND.

**Historical Jurisprudence** (INSTITUTIONAL HISTORY 6)—Ancient Law; the development of some of the principal legal institutions and doctrines. Second semester. Three hours attendance. Three hours credit.

PROFESSOR HOWARD.

**Roman Law** (JURISPRUDENCE 3)—History and Institutes. Pound's *Readings on Roman Law*. First semester. Two hours attendance. Two hours credit.

PROFESSOR POUND.

**History of English Law** (JURISPRUDENCE 8)—History of English Law to the middle of the eighteenth century. Second semester. Two hours attendance. Two hours credit.

PROFESSOR POUND.

This course is given in alternate years. Not given in 1907-1908.

**International Law** (PUBLIC LAW 5)—Scott's *Cases on International Law*. First semester. Three hours attendance. Three hours credit.

PROFESSOR POUND.

### OPEN TO SECOND-YEAR AND THIRD-YEAR STUDENTS ONLY

**Bankruptcy**—Williston's *Cases on Bankruptcy*. Second semester. One hour attendance. One hour credit.

PROFESSOR AYERS.

**Conflict of Laws**—Beale's *Cases on the Conflict of Laws*. Second semester. Three hours attendance. Three hours credit.

PROFESSOR AYERS.

**Practice in Nebraska**—The Code of Civil Procedure of Nebraska. Second semester. One hour attendance. No credit.

PROFESSOR POUND.

**Statutes of Nebraska**—Study of selected topics in the statute law of Nebraska. Second semester. One hour attendance. No credit.

PROFESSOR POUND.

## OPEN TO THIRD-YEAR STUDENTS ONLY

**Law of Mining**—First semester. Two hours attendance. Two hours credit.  
PROFESSOR COSTIGAN.

**Law of Irrigation**—Second semester. One hour attendance. One hour credit.  
PROFESSOR COSTIGAN.

**Conveyancing**—Practical exercises in conveyancing, examining abstracts of title, and drafting papers, under the personal supervision of the instructor. Pound's *Exercises in Conveyancing*. First and second semesters. One hour attendance. One hour credit.  
PROFESSOR POUND, MR. LEDWITH.

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On account of changes in the program special courses in Common Law Pleading and in Evidence will be provided in 1906-1907.



## PRACTICE AND PRACTICE COURTS

In addition to the courses in procedure, in which instruction is given in the principles and general rules of practice in state and federal courts, practice courts are maintained in order to afford the student an opportunity of acquainting himself with the various steps in an orderly litigation, and of learning by actual experience to determine what proceedings to bring, how to bring them, and how to conduct causes to a final determination. The work in these courts is required. Every effort is made to reproduce the conditions of actual practice. First year students serve as parties, witnesses, and jurors. The parties and witnesses are advised of the facts of the controversy by the instructor, and the student who acts as counsel discovers the matter at issue and the testimony he may adduce in support of his contentions by consultation with the party for whom he appears and his witnesses. He then determines the form of action or proceeding, sues out and returns process, prepares pleadings, and takes all steps required to bring the cause to trial. The trial is attended by an instructor, who gives personal instruction in trial procedure, preparation of instructions, verdicts, and journal entries, making motions for new trial or in arrest of judgment, settlement of bills of exceptions, supersedeas, and procedure on appeal. Each student is required during the second year to try at least one case in an inferior court, and to take it by appeal to the district court. In the third year each student is required to take part in at least two causes, one at law and one in equity, in the district court, and on appeal in the supreme court. Further practical exercises in drawing the proper papers or instruments to meet the facts of hypothetical

cases are provided in the courses in pleading and procedure and in conveyancing.

### LECTURE COURSE

A course of twenty lectures by prominent members of the bench and bar of Nebraska has been provided. The lectures are upon practical topics from the standpoint of the practitioner, and, among other subjects, will deal with preparation of causes for trial, presentation of causes to court or jury, examination of witnesses and other branches of advocacy, professional ethics, commercial business, collections and adjustments, organization and management of business corporations, office economy, and selection of a library.

### LIBRARIES

Students in the College of Law have access to the following libraries, aggregating 134,000 volumes, in addition to the College of Law library which contains the standard reference and textbooks and the principal American and English law reports.

The University Library of 63,000 volumes, including the standard authorities and works of reference on international law, Roman law, jurisprudence and public law.

The State Library of 46,000 volumes at the Capitol. It is one of the best law libraries in the West, containing substantially complete sets of the law reports and statutes of all English-speaking jurisdictions.

The Lincoln City Library of 16,000 volumes.

The Nebraska State Historical Society Library of 9,000 volumes and 19,000 pamphlets.

## PRIZES

## EXCELLENCE IN FIRST-YEAR STUDIES

For the three members of the first-year class who attain the highest rank in the studies of the first semester, a member of the Nebraska Bar offers prizes—books to be selected by the dean of the College. In 1905-1906 the prizes respectively were: Lord Campbell's *Lives of the Chancellors*, Lord Campbell's *Lives of the Chief Justices*, and Holland's *Jurisprudence*. They were awarded to Duane Bittenbender; Clement Laverne Waldron, Glenn Norman Venrick, Mason Wheeler; Horace Alphonso Robbins, Martin Luther Frericks, and Harold Will Robbins.

For the member of the first-year class whose scholarship in the second semester displays the most marked improvement over that in the first semester, and who attains a grade of "E" in all his second-semester studies, a member of the Nebraska Bar offers a prize—a book or books to be selected by the dean of the College. In 1904-1905 the prize was the *Legal Classic Series*. It was awarded to Edward Affolter.

## EDWARD THOMPSON COMPANY PRIZE

For the best thesis by a member of the third-year class the Edward Thompson Company of Northport, New York, offers *The American and English Encyclopædia of Law* or *The Encyclopædia of Pleading and Practice*. The thesis, which must be submitted to the dean not later than the third Monday in May, must contain not less than 2,000 or more than 4,000 words, must be satisfactory to the examining committee as to matter and style, and must be printed or typewritten on paper of uniform size and quality. In 1905 this prize was awarded to George Arthur Lee.

**LEGAL BIBLIOGRAPHY PRIZES**

To promote a practical knowledge of legal bibliography, the dean of the College offers two prizes, open to all students—as a first prize, any standard legal treatise, to be selected by the winner; as a second prize, any one-volume legal treatise, to be selected by the winner. In 1906–1907 these prizes will be awarded upon an examination to be held in the law library at the beginning of the second semester. The examination will be both oral and written, embracing the principal reports, American and English, standard abbreviations and modes of citation, standard text books, search for cases in the reports, identification of cases imperfectly cited, and use of digests. In 1905 these prizes were awarded to Claude Asa Davis, 1906, and George Lantz, 1906.

**WILLIAM JENNINGS BRYAN PRIZE**

For the best essay on the science of government is offered annually the income of \$250, the gift of Hon. William Jennings Bryan. This prize was not awarded in 1904–1905.

**THE CHANCELLOR'S PRIZE**

For the three representatives of the University in one of the annual intercollegiate debates if they win, Chancellor Elisha Benjamin Andrews offers a prize of \$30, to be awarded in equal parts. In 1904–1905 this prize was awarded to Earl Morton Marvin, 1906, Charles Abbott Sawyer, 1906, and Charles Algernon Sunderlin, 1907.

**COURTS**

The College of Law occupies rooms in University Hall within a few blocks of the law offices and courts. The

Supreme Court, the District Court (in three divisions), the County Court and various minor courts are almost constantly in session during the school year. The Circuit and District Courts of the United States also hold two sessions in Lincoln during the year. Exceptional facilities are thus afforded the student to hear the arguments of able counsel and to become acquainted with the workings of the courts.

### LEGISLATURE

The student has the opportunity each alternate year of attending the sessions of the Nebraska Legislature, where he may observe the process and forms of legislation.

### GENERAL COLLEGE PRIVILEGES

A student in the College of Law may, without paying additional fees, register for not more than five hours of work in the College of Literature, Science and the Arts or in the Industrial College. Credit in the general colleges is not applied toward the degrees of those colleges, however, unless the matriculation and other fees of those colleges are regularly paid. Students taking advantage of this rule may not change their registration in the general colleges or drop any of the subjects registered for therein without paying the re-registration fee of \$3.

Subjects peculiarly suitable to law students are constitutional, political, and diplomatic history, comparative government, theory of the state, American history, institutional history, political economy, sociology, ethics, public speaking, argumentation, debate, and public address.

### LITERARY SOCIETIES

The Maxwell Club is a literary organization, the membership and work of which are entirely under the control of the students of the College of Law. All students in the College are members of this club.

Law students are also admitted to the other literary societies and debating clubs in the University.

### GYMNASIUM

The gymnasium is open to students of the College of Law. It is in charge of experts in physical training, who advise each student as to the character and amount of physical exercise adapted to his case.





THE  
COLLEGE OF MEDICINE



## THE FACULTY OF THE COLLEGE OF MEDICINE

ELISHA BENJAMIN ANDREWS, LL.D.

Chancellor and President of the University Senate

Administration Hall 101

HENRY BALDWIN WARD, PH.D.

Dean of the College of Medicine and Professor of Zoology

Administration Hall 104

HAROLD GIFFORD, B.S., M.D.

Associate Dean of the College of Medicine and Professor of  
Ophthalmology and Otology

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Professor of Diseases of the Mind

312 McCague Building, Omaha

DONALD MACRAE, M.D.

Professor of Railroad and Clinical Surgery

252 Merriam Block, Council Bluffs, Ia.

WELLINGTON SMITH GIBBS, M.D.

Professor of Principles and Practice of Medicine and  
Clinical Medicine

202 Brown Block, Omaha

WILLIAM FORSYTH MILROY, M.D.

Professor of Clinical Medicine and Physical Diagnosis

212 McCague Building, Omaha

WILLSON ORTON BRIDGES, M.D.

Professor of the Principles and Practice of Medicine and  
Clinical Medicine

302 Bee Building, Omaha

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18 Continental Block, Omaha

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202 Bee Building, Omaha

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Professor of Clinical Medicine  
Baldwin Block, Council Bluffs, Iowa

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23 Continental Block, Omaha

SOLON RODNEY TOWNE, A.M., M.D.  
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22 Continental Block, Omaha

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Omaha

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Chemical Laboratory

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WILLIAM ALBERT WILLARD, A.M.  
Assistant Professor of Zoology  
Nebraska Hall 302

AUGUST ERNEST GUENTHER, PH.D.  
Assistant Professor of Physiology  
Nebraska Hall 5



## THE UNIVERSITY OF NEBRASKA

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Nebraska Hall 7

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224 Bee Building, Omaha

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Chemical Laboratory

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3 Creighton Block, Omaha

ALFRED OLAF PETERSON, A.M., M.D.  
Instructor in Internal Medicine  
16th and Howard Sts., Omaha

THE COLLEGE OF MEDICINE

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Yutan

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Nebraska Hall 306

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Instructor in Surgical Pathology

Mechanic Arts Hall 300

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Mechanic Arts Hall 300

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Instructor in Medicine

Nebraska Hall 302

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Omaha

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Woodmen Building, Omaha

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Lecturer on Arrested Development

Glenwood, Iowa

## THE UNIVERSITY OF NEBRASKA

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Omaha

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Omaha

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Omaha

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Clinical Assistant in Surgery

Omaha

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Omaha

HENRY BASSETT LEMERE, M.D.

Clinical Assistant in Ophthalmology

Omaha

JAMES McDOWELL PATTON, A.M., M.D.

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Omaha

JOHN CLYDE MOORE

Assistant in Anatomy

Mechanic Arts Hall 300

CLARENCE RUBENDALL

Assistant in Anatomy

Mechanic Arts Hall 300

GEORGE HEMAN WALKER

Assistant in Anatomy

Mechanic Arts Hall 300

**DISPENSARY STAFF**

**INTERNAL MEDICINE**

DOCTOR GIBBS                      DOCTOR MILROY  
ASSISTANTS: DOCTOR TRUELSEN      DOCTOR EDGINGTON

**SURGERY**

DOCTOR JONAS                      DOCTOR DAVIS  
ASSISTANTS: DOCTOR MORISON,      DOCTOR SCRUGGS

**EYE AND EAR**

DOCTOR BICKNELL                  DOCTOR LEMERE  
ASSISTANT: DOCTOR PATTON

**NOSE AND THROAT**

DOCTOR OWEN  
ASSISTANTS: DOCTOR LEMERE      DOCTOR WHERRY

**PEDIATRICS**

DOCTOR McCLANAHAN  
ASSISTANT: DOCTOR B. W. CHRISTIE

**OBSTETRICS**

DOCTOR SOMERS  
ASSISTANTS: DOCTOR POLLARD      DOCTOR ARTHUR      DOCTOR TRUELSEN

**GYNECOLOGY**

DOCTOR FINDLEY

**NERVOUS DISEASES**

DOCTOR AIKIN

## THE UNIVERSITY OF NEBRASKA

## DERMATOLOGY

DOCTOR HOFFMAN

## GENITO-URINARY SURGERY

DOCTOR STOKES

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HOSPITAL APPOINTMENTS

OMAHA HOSPITAL .....	{ BURTON ABEL ADAMS, M.D. CHARLES REX KENNEDY, M.D.
IMMANUEL HOSPITAL .....	{ CLAUDE WILLIAM MASON, M.D. HANS CHRISTIAN PEDERSON, M.D.
DOUGLAS COUNTY HOSPITAL .....	{ CLINTON JAMES MILLER, M.D. FRANZ SWOBODA, Jr., M.D.

# THE COLLEGE OF MEDICINE

## ORGANIZATION

By an agreement entered into in May, 1902, the Omaha Medical College became the College of Medicine of the University of Nebraska. The College thus incorporated into the University was founded in 1880 and has experienced strong and steady growth.

As an integral part of the University the College has been able to reorganize its work along the most advanced lines. The requirements for entrance have been placed on a level with those of the best medical colleges, thus preparing the student properly for the improved advantages at his disposal.

The work of the first two years is carried on at Lincoln, where the University places at the disposal of the student, in the first years of his study of medicine, advantages such as but comparatively few medical schools in the country offer. The University's laboratories, directed by men of thorough training and large experience who devote their entire time to instruction and supervision, are well equipped with modern appliances.

The work of the last two years is done exclusively at the College in Omaha, which affords unusual clinical facilities as the population of that city and the adjoining communities numbers 200,000. These facilities the College is constantly strengthening.



### ADMISSION

The College of Medicine offers courses leading to the degree of Doctor of Medicine. A student may pursue a combined collegiate and medical course, receiving at the end of four years the bachelor's degree, and at the end of six years the degree of Doctor of Medicine.

Candidates are admitted by examination or on certificate from accredited high schools, academies, or colleges. Women are admitted on the same terms as men. The requirements for admission are stated below.

Although properly prepared students who cannot enter at the beginning of the year may be admitted later, all students who can possibly do so are urged to be present at the beginning of the year. Students entering late are at much disadvantage and cannot expect to finish the course within the minimum limit except by taking work in the Summer Session.

Applicants for admission present themselves to the registrar who furnishes them with application blanks and directions for proceeding with their examinations, if any, with fee payments and registration.

An applicant presenting a certificate from an accredited school, academy, or high school is admitted without examination to any classes for which he is fully prepared. Any candidate for admission bringing credentials from a high school, college, or university not included in the list of schools accredited to this University must, upon making application, present his credentials to the registrar and be prepared to take such examinations as are prescribed.

A student desiring to ascertain whether or not he can be admitted to the freshman class without examination should apply to the registrar for blank credential slips. When these are properly filled out and returned, he will be informed at once whether his credentials are or are not acceptable.

### REQUIREMENTS FOR ADMISSION

For admission to the freshman class in the College of Medicine a candidate must present entrance "credits" equal to 32 "points" (see below\*) or a total of 160 recitation or credit hours. Conditional admission is permitted on the minimum of 24 credit points or 120 credit hours, but the student must remove all entrance requirements before he may be admitted to full sophomore standing.

A credit "point" presupposes the work of five recitations a week of not less than 40 minutes each during a period of at least 18 weeks. The requirements in detail are given below. The time element indicated with each subject is essential.

#### REQUIRED SUBJECTS—18 Points

Algebra (to simultaneous quadratics), 1 year, 5 hours a week.....	2
Geometry (Plane), 1 year, 5 hours a week.....	2
English Composition, 2 years, 5 hours a week.....	4
History (Greek and Roman or American), 1 year, 5 hours a week..	2
Language (2 points must be Latin), 2 years, 5 hours a week.....	4
Science (physics, together with chemistry, botany, or zoology), 2 years, 5 hours a week.....	4

#### OPTIONAL SUBJECTS—14 Points

In addition to these required subjects for which no substitutes are accepted, applicants must present evidence of

\*Thirty points only for September, 1906.

preparation in 14 points to be chosen from the following optional list :

English, 1 year, 5 hours a week.....	2
History, 3 years, 5 hours a week.....	6
Language, 3 years, 5 hours a week.....	6
Manual Training, 1 year, 5 hours a week.....	2
Mechanical Drawing, $\frac{1}{2}$ year, 5 hours a week.....	1
Natural Science (botany, zoology), 1 year, 5 hours a week.....	2
Physical Science (chemistry, physics), 1 year, 5 hours a week.....	2
Trigonometry, $\frac{1}{2}$ year, 5 hours a week.....	1
Astronomy	} each..... 1
Civics	
Geology	
Physical geography	
Physiology and hygiene	
Political economy	

In view of the necessity of a broad basis for the comprehension of the problems underlying modern scientific medicine, the University intends at an early date to raise the requirements for entrance to the College of Medicine so as to include one year of college study above the high school course. The six-year combined course offers the most desirable preparation for success in the practice of medicine and students are urged to avail themselves of the advantages offered therein.

#### REGISTRATION

Students are required to register promptly at the beginning of each semester.

To promote prompt registration a registration fee of \$3 is charged a student who, without good reason, fails to register during the first six week days of the semester. A like fee is charged for re-registration if made necessary by the student's fault. Any change whatever in a registration once made is regarded as a re-registration.

No regular student is registered for less than twelve (12) hours nor for more than eighteen (18) hours a semester without the dean's permission.

A student taking the combined six-year course for the degree of Bachelor of Science and the degree of Doctor of Medicine must matriculate and register in the College of Medicine at the beginning of the third year's work of the combined course and must regularly thereafter register as a student in the College of Medicine. If he is to be a candidate for the bachelor's degree, he must at the same time continue to register in the Industrial College.

The courses in human anatomy, pathology, and medical zoology are open only to students registered in the College of Medicine. A junior or senior in the College of Literature, Science, and the Arts or in the Industrial College may take any of these courses by registering as an unclassified student in the College of Medicine and paying the laboratory fees attached to the course or courses chosen and also a pro-rata tuition fee, provided, however, that the tuition charge for any course in the College of Medicine so taken by a student in either of the general colleges shall in no case be less than \$5 a semester. In anatomy the minimum charge is \$15 a semester.

When circumstances warrant and the accommodations are sufficient to allow it without detriment to the work of candidates for degrees, students not seeking a degree are admitted as unclassified.

Students cannot attend classes for which they are not

registered and credit is not granted for studies pursued without registration.

No student is allowed to change from one college to another without written permission to the registrar signed by the dean of each college concerned. A student so changing college must also pay a new matriculation fee of \$5.

No student may change his group or drop any study for which he has been regularly registered without written permission from the dean of his college.

Any change in a student's residence must be immediately reported to the registrar.

A leave of absence for a short time may be granted a student by the dean of his college. This leave is merely a justification for absence and not an excuse from any work.

If a student in good and honorable standing finds it necessary to withdraw from the University before the close of a semester, the registrar grants him permission to do so. Students in good standing who are not minors are given honorable dismissal from the University at their own request; minors, at the request of their parents or guardians.

The dean of the college in which a student registers is that student's adviser. Each dean has a consultation hour in the dean's room, Administration Hall 104, where students may call seeking advice or encouragement in their work.

### ADVANCED STANDING

Advanced standing may be granted as follows to applicants presenting proper credentials:

In accordance with the recommendation of the Association of American Medical Colleges, the University will not hereafter grant any time credit to holders of a bachelor's degree; this



means that the total time spent by each student must include as a minimum four years of registration in a medical college.

There will be no change in the practice heretofore observed concerning subject credit. Applicants for credit in any particular subject are referred to the head of the department in question for examination. In case subject credit is granted the student is free to use the time thus gained in such extra work as he may elect.

Students of other medical colleges of equal standing are, on presenting certificate of honorable dismissal, admitted to the class to which credentials issued by such colleges entitle them.

Applicants for advanced standing must offer admission credits equal to those required by this college.

Graduates of colleges of homeopathy or eclectic medicine requiring a four years' course are admitted to the senior year.

In all these cases the applicant for advanced standing must offer admission credits equal to those required by this college.

### REQUIREMENTS FOR GRADUATION

The requirements for the degree of Doctor of Medicine are as follows:

1. The candidate must be twenty-one years of age.
2. His moral character must be unquestioned.
3. He must have complied with all the requirements of admission and have paid all his fees.
4. He must have completed all required courses and have passed a satisfactory examination on all required subjects in the curriculum.



5. He must have pursued the study of medicine four years and received credit for at least four full courses of instruction in different years at medical schools in good standing. The last course he must have taken in this institution.

6. He must have undergone a full and satisfactory written and oral examination at the termination of the course.

### SUMMER SESSION

The Summer Session of the University affords opportunities to make up deficiencies in entrance requirements and in certain lines of medical work.

### COURSES AND METHODS OF INSTRUCTION

The course of study covers four years of nine months each. During the first two years those strictly scientific branches are pursued which form the basis for the technical studies of the last two years. In the laboratory independent work only is accepted. None of the courses are mere demonstrations. This objective method of instruction is followed not only in the laboratory study of the first two years but also in the clinical work of the last two, where constant use is made of the facts acquired from laboratory teaching in the fundamental branches.

The courses embrace also didactic and clinical lectures, in which effort is made by charts, models, experiments, demonstrations and other appropriate means to broaden the mind of the student and to coordinate the facts acquired in the laboratory. Frequent quizzes and examinations test

progress in each line of work. It is the aim to keep each student informed at all times regarding his standing in every branch so that he can pass no subject without thoroughly mastering it.

The size of the classes permits personal instruction in every topic, each student standing continually close to his instructors. This fact is of the utmost importance in the last two years of the course. The small number of students and the sectional method of clinical instruction which is thereby rendered possible, bring the individual student in intimate contact with his clinical instructors, afford him an opportunity to study each case thoroughly and at short range, and allow him to secure a large amount of bedside instruction.

If a student finds it necessary to leave the University, he may obtain a certificate for his work in the medical course which will enable him to enter any other medical college belonging to the Association of American Medical Colleges.

### EQUIPMENT

The work in Lincoln is given in the various laboratories of the University, which are well equipped with the necessary apparatus. A more detailed description of the facilities provided is found under the head of "Courses of Instruction" in connection with the different departments represented.

The college building in Omaha, completed in 1899, and situated at the corner of Twelfth and Pacific streets, embodies the best features of modern medical-school buildings. It is a brick and stone structure, having four stories above the basement.

On the first floor are the student's lobby and the free dispensary. The latter comprises a waiting room for patients, a drug room and numerous departmental clinic rooms for the systematic examination and treatment of patients.

On the second floor are the amphitheater with a seating capacity for 250, the office, the library, the reading room, the X-ray room and a commodious coat room.

On the third floor are the dissecting room accommodating 100 students, the chemical laboratory thirty by fifty feet, private rooms for the professors of anatomy, chemistry and biology, and a smaller amphitheater with a stationary table to which gas and running water are supplied for practical demonstrations in chemistry.

The fourth floor is wholly given up to microscopic work. The laboratories, occupying a space one hundred by thirty-five feet, have light on every side. Stationary tables for the preparation and mounting of specimens occupy the center of the room. These tables are supplied with gas and running water and are made as convenient as possible to conserve the student's time. In front of each window is a table furnished with gas attachments and Bunsen burners. In this room are lockers so that each student has a safe place for his working outfit.

The histological and pathological laboratories are commodious and provided with abundant light. The arrangement is such that the class may, at a moment's notice, be assembled from the laboratory desks to recitation benches at one end of the room, where demonstrations may be made from gross specimens by the use of series of blackboards or by means of projection apparatus.

By these arrangements it is possible so to individualize the laboratory work that whenever a student finds a spare hour he can resort to the laboratory and utilize it profitably.

With the transfer of the entire work of the first two years to Lincoln, much additional space has been set free for the expansion of the advanced instruction.

### CLINICAL FACILITIES

For practical teaching in all departments of medicine and surgery, this College has unusual clinical facilities. Its students have access to eight hospitals, in four of which they have exclusive clinical privileges.

### THE COLLEGE DISPENSARY

The College Dispensary on the first floor of the college building is designed for the gratuitous treatment of all worthy charitable cases that may apply. The space assigned includes a large reception room and adjoining consultation rooms for the separate examination and treatment of cases in surgery, medicine, gynecology, pediatrics, eye, ear, nose and throat. A pharmacy department in charge of a trained pharmacist is also maintained in connection with the dispensary. Members of the clinical faculty and their assistants are in daily attendance from twelve to two o'clock. Students in the Junior and Senior classes are divided in rotation among the different departments, whereby they are put in close touch with the histories, examinations, diagnoses, and treatment of cases. The material available is ample to demonstrate the usual diseases and accidents met with in practice. Very unusual ones are often seen. Selected cases are

specially demonstrated and enlarged upon before the entire class. Advanced students are often sent out from the clinic to see urgent cases at their homes and to make reports thereon to the professor in charge. Those students who have not had experience in dispensing drugs are assigned in rotation to the pharmacy where they are instructed in writing and reading prescriptions and in compounding and dispensing drugs.

### THE NEBRASKA METHODIST HOSPITAL

In the Nebraska Methodist Hospital which received over 1,200 patients last year, this College has exclusive clinical privileges. A new, commodious, fireproof building, planned by one of the best architects in the country and embodying the most modern details of construction and arrangement, is now being erected. It will contain an operating pavilion and amphitheater seating about 100 persons and furnished with the best appliances known. At this hospital weekly clinics are held throughout the session for the advanced class in surgery, orthopedics, internal medicine, ophthalmology, and otology. From the graduating class two internes are selected for a year's service each.

### THE IMMANUEL HOSPITAL

In the Immanuel Hospital students of this College also have exclusive clinical privileges. This hospital is well arranged and thoroughly equipped for the application of scientific methods in the treatment of disease. It contains an operating amphitheater, accommodating about eighty students, with the seats so arranged that each student has an



unobstructed view of the operator or instructor. During the past year a new wing has been added to this hospital increasing the capacity by thirty beds. Weekly clinics are held in internal medicine and surgery. Occasionally there are clinics in laryngology and rhinology. From the graduating class a resident physician is appointed soon after commencement to serve one year.

### DOUGLAS COUNTY HOSPITAL

The Douglas County Hospital, costing \$200,000 and accommodating 300 patients, includes a maternity pavilion and an insane department. This institution is, in reality, the charity hospital of Omaha and the surrounding country. Since cases illustrative of all diseases, acute and chronic, occurring in this section of the country are found here, the students of this College have exceptional opportunities for direct bedside instruction in all departments. Regular clinics are held weekly in medicine, genito-urinary diseases, dermatology, gynecology, mental diseases and obstetrics. Two resident physicians, both of whom are this year from this College, are appointed for one year by competitive examination each spring.

### WISE MEMORIAL HOSPITAL

At the Wise Memorial Hospital a regular weekly clinic throughout the session is held in internal medicine. Special clinics frequently afford instruction in surgery, laryngology and rhinology.

### CHILD-SAVING INSTITUTE

In the Child-Saving Institute also, this College has exclusive clinical privileges. The Institute has outgrown its



former quarters and now occupies a building especially constructed for its use. Its accommodations for sixty infants are constantly taxed. The opportunities for the study of the dressing, care and feeding of infants, and the diagnosis, progress and treatment of the different gastrointestinal and contagious diseases of childhood are here unexcelled in the middle West. Occasional outbreaks of infectious diseases in the constantly changing inmates afford unusual illustration of the subjects taught in the course of pediatrics.

#### **W. C. A. HOSPITAL, COUNCIL BLUFFS**

The W. C. A. Hospital at Council Bluffs is in professional charge of members of the faculty of this College. For surgical work its equipment is thorough, including a fine operating room. Frequent clinics are held in general medicine and in surgery, including railway and emergency surgery.

#### **BANCROFT STREET RESCUE HOME**

The Bancroft Street Rescue Home, a lying-in hospital, is under the personal direction of a member of the faculty of this College. During 1905 there were forty confinement cases in this Home attended by students of the College. In a number of operations, including the application of the forceps and the repair of the perineum, students assisted.

#### **THE VISITING NURSES' ASSOCIATION**

The search of the Visiting Nurses' Association for deserving, unattended sick furnishes the members of the faculty of obstetrics many cases of confinement. These are assigned to members of the senior class. Thirty cases were so assigned last year.

### HOSPITAL APPOINTMENTS

From the graduating class of the College of Medicine two internes are chosen each year for the Nebraska Methodist Hospital and two for the Immanuel Hospital. At the Douglas County Hospital two internes are appointed by competitive examination each year. Last year both places were filled by graduates of this school. Several graduates of the College each year secure positions in other hospitals in Nebraska and other states. The faculty receives frequent inquiries from superintendents of hospitals who desire recent graduates suitable for such positions. In this way a large percentage of graduates obtain the inestimable advantages of hospital training before entering upon private practice. For six months of each year two positions as assistant police surgeons are filled by senior students of this college. This is a valuable experience as from fifty to one hundred emergency cases are treated by these men every month.

### LIBRARIES

#### IN OMAHA

The College Library contains about 1,000 volumes including an up-to-date collection of text-books covering the entire range of medical science. This collection does not obviate the necessity of students having their own textbooks but offers greater opportunities for investigation of subjects in which they are specially interested. Periodical literature is also on file.

The Omaha Public Library contains 60,000 volumes including a good medical library, the use of which is free to students in the College.

## IN LINCOLN

The following libraries, aggregating 167,000 volumes, are accessible to students in Lincoln:

The University Library of 70,000 volumes is strong in those scientific lines where lies the first two years' work of the student of medicine. It includes special departmental libraries in botany, chemistry, hygiene, physiology, zoology, bacteriology, pathology, and medicine. It also includes the library of the Nebraska State Medical Society.

The Lincoln City Library, of 18,000 volumes, also has an alcove devoted exclusively to medical literature.

The State Library of 53,000 volumes at the Capitol includes valuable medical works in certain lines.

The Nebraska State Historical Society Library of 26,000 volumes, contains useful series of public documents such as reports of state boards of health and of state hospitals and other institutions.

## PUBLICATIONS

A quarterly bulletin containing papers embodying the results of original research is published and offered in exchange for similar publications which are desirable for the library.

## PRIZES

The following prizes are offered:

1. To the member of the graduating class receiving the highest total of marks in the final examinations, a general surgical operating case.

2. To the member of the senior class most proficient in ophthalmology, Professor Gifford offers as a prize a set of eye and ear instruments.

3. To the student presenting the best notes on the history of medicine, Doctor Orr offers as a prize medical books to the value of \$10.

#### PRIZES AWARDED IN 1905

Class Honors—Clinton James Miller. Gifford Prize—Franz Swoboda, Jr. Orr Prize—First, Venus W. Poole; second, John Fay Hyde and Clarence Rubendall.

#### SOCIETIES

The Alumni Association of the College of Medicine maintains an active and efficient organization, of advantage to both the graduates and the University. The annual meeting is held in Omaha on commencement day. Members of the association are requested to notify the registrar and the secretary of the association when they change their address. The Quarter Centennial of the College will be celebrated at Commencement of this year.

The Medical Society of the University of Nebraska, at Lincoln, aims to increase professional spirit and to keep its members in touch with recent progress. Any student in the University at Lincoln looking forward to medicine is eligible to membership. Topics of general interest are taken up at the weekly meetings. Prominent men address the society monthly on topics of special interest. Besides promoting fellowship among students of medicine it also offers some social advantages in other directions.

An undergraduate medical society has been formed in Omaha with similar objects. It meets bi-weekly for the discussion of medical topics.

### FEES AND EXPENSES

All fees and charges are payable in advance to the secretary of the University in Lincoln or at the office of the associate dean at the College in Omaha. No part of the fees can be refunded to students who leave during the session, but in case the student takes up the same work again no additional charge is made for the part omitted.

The schedule of fees in the College of Medicine is as follows:

Matriculation fee.....	\$5
Diploma fee.....	5
No person can be recommended for a degree until he has paid all dues, including the fee for the diploma.	
Special certificate of standing .....	\$5

### FIRST-YEAR AND SECOND-YEAR FEES

Tuition, first semester .....	\$25
Tuition, second semester .....	20

### LABORATORY FEES

Anatomy 1, 2, 3.....	each	\$10
Anatomy 4 .....		3
Anatomy 8 .....		5
Anatomy 11, 12 .....	graduated	
Bacteriology 1 .....		8
Pathology 2 .....		10
Pathology 4 .....		4
Chemistry 1, 2, 3, 4, 34 .....	each	5
Chemistry A, B.....	"	8
Histology and embryology (Zoology 9, 10) .....	"	5
Pharmaco-dynamics 1, 2.....	"	4
Physiology 1, 2.....	"	3
Physiology 3.....		4
Zoology 1, 2, general and medical.....	each	2
Demonstration courses .....		6

**JUNIOR YEAR—OMAHA**

Fees for all required exercises, including all laboratory and clinic fees .....	\$80
Breakage deposit.....	10
Examination fee.....	10

**SENIOR YEAR—OMAHA**

Fees for all required exercises, including laboratory and clinic fees..	\$80
Breakage deposit.....	10
Examination fee.....	10

Breakage in the laboratory and damage to the college property are charged to the individual or class responsible. In case the damage can not be located, it is charged to the class pro rata.

All fees are payable strictly in advance when the session opens. A student is not entitled to appear for any one of his final examinations until all his fees are paid.

A graduate of any recognized medical college who desires to attend the Omaha department of the University College of Medicine may do so by paying a fee of \$10.

In Omaha board and lodging cost from \$3 to \$5 a week. By means of clubs students materially reduce this expense. The Young Men's Christian Association issues to students in the College of Medicine special season tickets at a very small cost, granting the privileges of the association's building—baths, gymnasium, parlors, lectures, and concerts.

In Lincoln board and lodging may be secured in private families for from \$3 to \$5 a week. There are also numerous student clubs. The Young Men's Christian Association and the Young Women's Christian Association of the University keep lists of boarding places. The Young Men's Christian Association of the University also maintains under the direction of the registrar an employment bureau, the services of which are free to all students. In a city the size



of Lincoln there are many opportunities for students to defray at least a part of their expenses. The University does not, however, guarantee employment.

### GENERAL COLLEGE PRIVILEGES

Students in the College of Medicine have the privileges of other students in the University. The gymnasium is in charge of experts in physical training who advise each student as to the character and amount of physical exercise adapted to his case. For engaging in athletics there is abundant opportunity. Military drill is also offered.

### SIX-YEAR COMBINED COLLEGIATE AND MEDICAL COURSE

The entrance requirements are those of the Industrial College, given in the announcement for that college.

Whenever possible, the student is advised to take this combined course, which leads to the bachelor's degree at the conclusion of four years, and to that of Doctor of Medicine at the end of six years. The work in Lincoln is known as that of the pre-medical group, which was adopted by the Board of Regents, April, 1902. The work of the group lays a broad foundation for the technical work of the last two years and gives the student not only the best possible training but also the advantage of possessing the bachelor's degree.

If one wishes to complete both courses within six years, it is not possible to deviate materially from the program outlined below.

Details in regards to the non-technical courses which appear in this schedule, such as rhetoric, should be secured from the announcement of the undergraduate college.

	FIRST YEAR	
	1st Semester Hours	2nd Semester Hours
General and Inorganic Chemistry (Chemistry 1, 2)	2	2
Physics 1, 2 .....	3	3
Modern Language (German) .....	5	5
General and Medical Zoology (Zoology 1, 2) ....	3	3

## FIRST YEAR—Continued

Rhetoric 1, 2 .....	2	2
Osteology (Zoology 8a) .....		2
Military Drill .....	1	1
	<hr/> 16	<hr/> 18

## SECOND YEAR

Physics 3, 4 .....	2	2
Organic Chemistry, (Chemistry 3, 4) .....	3	3
Invertebrate and Vertebrate Morphology (Zool- ogy 5, 8) .....	4	4
Modern Language (German or French) .....	5	5
Hygiene 1 .....	2	
Military Drill .....	1	1
	<hr/> 17	<hr/> 15

## THIRD YEAR

General Botany (Botany 1, 2) .....	3	3
General Physiology (Physiology 1, 2) .....	2	2
Physiological Chemistry (Chemistry 34) .....		4
Philosophy 1 .....	3	
Histology and Embryology (Zoology 9, 10) .....	3	3
General and Practical Anatomy (Anatomy 1, 2) .....	4	4
	<hr/> 15	<hr/> 16

## FOURTH YEAR

Regional and Practical Anatomy (Anatomy 3) ..	4	
Surgical Anatomy (Anatomy 4) .....		2
Anatomy of the Nervous System (Anatomy 8) ..		2
Bacteriology and Pathology 1, 2 .....	4	5
Urinary Analysis and Toxicology (Chemistry 41)	4	
Advanced Physiology (Physiology 3) .....	3	
Pharmaco-dynamics .....	2	2
History of Medicine .....	1	1
Clinical Diagnosis (Pathology 4) .....		1
Demonstration Courses .....		2
	<hr/> 18	<hr/> 15

## FIFTH YEAR

Bacteriology and Pathology.....	1
Therapeutics.....	2
Surgical Anatomy.....	1
Physical Diagnosis.....	1
Medicine.....	4
Surgery.....	4
Obstetrics.....	3
Bandaging and Dressing.....	1
Prescription-Writing, Electro-Therapeutics.....	1
Materia Medica and Pharmacology.....	3
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## SIXTH YEAR

Medicine.....	4
Surgery.....	4
Obstetrics.....	2
Gynecology.....	1
Eye and Ear.....	1
Nose and Throat.....	1
Nervous Diseases.....	1
Pediatrics.....	1
Dermatology.....	1
Genito-Urinary Surgery.....	1
Railway Surgery, Dental Surgery.....	1
Medical Jurisprudence, Life Insurance.....	1
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NOTE.—In addition there are section clinics running all the year.

## FOUR-YEAR MEDICAL COURSE

The course embraces four years of graded instruction, eight to nine months each, outlined in the following synopsis. To this course all students must conform. The year is divided into two semesters, approximately eighteen weeks each.

Examinations are held at the end of each year in all the work covered. Students failing in any of the final examinations of the year must pass such examinations either at the opening of the ensuing session or during the Christmas vacation following. Students failing in more than one-third of the work must take the entire work again.

## FRESHMAN YEAR

	1st Semester Hours	2nd Semester Hours
General and Practical Anatomy (Anatomy 1, 2) ..	4	4
Anatomy of the Nervous System (Anatomy 8)....	2	2
General and Inorganic Chemistry (Chemistry 1, 2)	2	2
General Physiology (Physiology 1, 2) .....	2	2
Histology and Embryology (Zoology 9, 10).....	3	3
General and Medical Zoology (Zoology 1, 2).....	3	3
History of Medicine 1, 2.....	1	1
	<hr/> 15	<hr/> 17

## SOPHOMORE YEAR

Regional and Practical Anatomy (Anatomy 3)....	4	...
Surgical Anatomy (Anatomy 4).....	...	2
Organic Chemistry (Chemistry 3).....	3	...
Physiological Chemistry (Chemistry 34) .....	...	4
Advanced Physiology (Physiology 3).....	3	...
Pharmaco-dynamics .....	2	2
Bacteriology.....	4	...
Pathology 2 .....	...	5
Clinical Diagnosis (Pathology 4) .....	...	1
Demonstration Courses.....	1	2
Mental Pathology.....	...	...
	<hr/> 17	<hr/> 16

## JUNIOR YEAR

Bacteriology.....	1
Therapeutics .....	2
Surgical Anatomy .....	1
Physical Diagnosis .....	1
Medicine .....	4
Surgery.....	4
Obstetrics.....	3
Bandaging and Dressing .....	1
Prescription-Writing, Electro-Therapeutics .....	1
Materia Medica and Pharmacology .....	3

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## SENIOR YEAR

Medicine .....	4
Surgery.....	4
Obstetrics.....	2

## SENIOR YEAR Continued

Gynecology.....	1
Eye and Ear.....	1
Nose and Throat.....	1
Nervous Diseases.....	1
Pediatrics.....	1
Dermatology.....	1
Genito-Urinary Surgery.....	1
Railway Surgery, Dental Surgery.....	1
Medical Jurisprudence, Life Insurance.....	1

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NOTE.—In addition there are section clinics running all the year.

## COURSES OF INSTRUCTION

### ANATOMY

PROFESSOR WOLCOTT, ADJUNCT PROFESSOR POYNTER; IN OMAHA  
DOCTOR RAMSEY

This department aims to present the subject of human anatomy in a thoroughly scientific manner. During the first two years of his course the student is expected to spend an average of eight hours weekly in the laboratory. Individual quizzes upon the subject; class quizzes twice a week; a thorough demonstration by each individual student at the close of each dissection of a part; and occasional review quizzes to test the student's ability to retain the knowledge gained, are required. Modeling of bones and drawings of them and of soft parts from the subject as exposed in dissection are also prescribed in the course. The lectures supplement the laboratory course. In them are discussed such facts drawn from comparative vertebrate anatomy, from the study of human variations and anomalies, and from embryology, as enable the student to understand the structure of the human body and to correlate details learned by laboratory dissection. Thus is derived from the two years' work a clear conception of the body as a whole and the work is closed by passing an individual oral quiz covering the whole body.

The laboratories include a room for work in osteology, a laboratory for dissections, locker-room, etc., and are well lighted. The laboratory work is all done in daylight hours, which gives the student opportunity to accomplish the very best results. To assist him in his work charts, models, anatomical preparations and carefully selected works of reference are close at hand for ready consultation.

### COURSES

1. **General and Practical Anatomy**—Introductory principles of anatomy and general descriptive anatomy. Laboratory work: osteology; preliminary dissection on the dog; dissection of human subjects, including arm, leg and trunk, exclusive of the viscera; dissection of the genital organs. One hour lecture. Two hours quiz. Eight hours laboratory. Four hours credit. First semester, freshman year.

PROFESSOR WOLCOTT, ADJUNCT PROFESSOR POYNTER.

2. **General and Practical Anatomy**—1 continued. Second semester.



- 3. Regional and Practical Anatomy**—Lectures on regional anatomy. Laboratory work: dissection of subject, including head, neck, and viscera; serial sections of human body. One hour lecture. Two hours quiz. Eight hours laboratory. Four hours credit. First semester, sophomore year.
- PROFESSOR WOLCOTT, ADJUNCT PROFESSOR POYNTER.
- 4. Applied Surgical Anatomy**—Lectures and demonstrations on the cadaver; anatomic details bearing on surgery as presented in their natural relationships and the practical application of the facts pointed out. Two hours attendance. Second semester, sophomore year. Two hours credit. ADJUNCT PROFESSOR POYNTER.
- 5. Surgical Anatomy**—Lecture course. One hour credit. First semester, junior year. DOCTOR RAMSEY.
- 6. Surgical Anatomy**—5 continued. Second semester.
- 8. Anatomy of the Nervous System**—Including a study of the organs of special sense. One hour quiz. Four hours laboratory. Two hours credit. Second semester, freshman year. PROFESSOR WOLCOTT.
- 11. Advanced Anatomy**—For those who have had Anatomy 1, 2 and 3, or a complete dissection of the body, and who desire to review the subject or to cover the anatomy of certain regions. Credit from two to five hours. Fee graduated. First semester. PROFESSOR WOLCOTT.
- 12. Advanced Anatomy**—Continuation of course 11. Second semester. PROFESSOR WOLCOTT.

## BACTERIOLOGY AND PATHOLOGY

ASSOCIATE PROFESSOR WAITE, DOCTOR PILSBURY,  
DOCTOR MAYHEW

### BACTERIOLOGY

This course aims to build a firm foundation for the subsequent practical work in bacteriology. The study of form, structure, multiplication, requirements of growth and the chemical products is followed by applying the facts acquired to fermentation and putrefaction. In the latter half of the course pathogenic organisms are dealt with exclusively. The various ways in which bacteria gain entrance to the body, the changes which they bring about, and their final removal from the body are thoroughly explained. Attenuation and immunity are carefully discussed. Each of the bacterial diseases is then considered from the point of view of etiology. In the laboratory the preparation

of culture media is first taken up. This is followed by a study of their growth on the various media. By these means both non-pathogenic and pathogenic organisms are isolated and identified. A thorough grounding in disinfection and sterilization is required by practical application of the principles discussed in lecture. Animals are inoculated in the presence of the class, which is required to isolate the organisms from the tissues of the animal and grow them in pure culture. Special attention is given to the practical bearing of methods of bacteriological diagnosis.

- 1. Bacteriology**—Four hours lecture and quizzes. Eight hours laboratory. Four hours credit. First semester, freshman year.

ASSOCIATE PROFESSOR WAITE.

### PATHOLOGY

The subject of general pathology is thoroughly reviewed. The origin of disease, disturbances of circulation, retrograde changes, inflammation and tumors are carefully studied. In conclusion the diseases of special organs are taken up according to their relative importance. In the laboratory the student is required to identify about one hundred and fifty specimens, and, with the aid of the instructor, work out departures from the normal. From the facts thus acquired a diagnosis is made. Descriptions of all sections and drawings of all typical specimens are required to familiarize the student with recording changes seen and to train him in accuracy of observation.

### COURSES

- 2. Pathology**—Four hours lecture and quizzes. Eight hours laboratory. Five hours credit. Second semester, sophomore year.

ASSOCIATE PROFESSOR WAITE.

- 4. Clinical Diagnosis**—Includes an extended study of the normal and pathological blood, urine, gastric fluid, feces and sputum. The blood is studied carefully in relation to its value in diagnosis and various laboratory methods of staining, counting and observation of all kinds of blood are carried out. In addition to the ordinary work of examining normal and pathologic gastric secretions, urine and feces special work of investigation are conducted along lines of the relation of metabolism in health and disease to the ingesta and excreta. This course is made practical by means of clinical and bedside observations. Two hours attendance. One hour credit. Second semester, sophomore year. DOCTOR MAYHEW.

5. **Pathology**—Lecture, demonstration and quizzes covering the subjects of special bacteriology and pathology, and post-mortem technique. Two hours lecture and quizzes. First semester, junior year. ASSOCIATE PROFESSOR WAITE.
6. **Pathology**—3 continued. Second semester.
7. **Practical Clinical Pathology**—The class is divided into sections and each section is required, in rotation, to assume charge of all pathological specimens, sputum, urine and blood, secured from cases studied in clinics at the dispensary and the different hospitals; to examine the same in the pathological laboratory, under the supervision of the instructors in charge; and to make reports thereon before the class to the professor holding the clinic. Senior year.
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## PHARMACO-DYNAMICS

ASSISTANT PROFESSOR LYMAN

The physiological action of the principal drugs used in medicine are studied in detail. The laboratory work consists of the injection of a drug into a lower animal. The amount necessary to produce the physiological effect is watched and the changes produced in the vital phenomena are observed. Finally the application of the drug is considered. Sufficient time will also be given the subject to thoroughly familiarize the student with the preparations of various drugs and their comparative values, methods of administration and conditions which influence their action.

1. **Pharmaco-Dynamics**—Combined lecture, demonstration, and laboratory course. Two hours credit. First semester, sophomore year. ASSISTANT PROFESSOR LYMAN.
2. **Pharmaco-Dynamics**—1 continued. Second semester, sophomore year. ASSISTANT PROFESSOR LYMAN.
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## CHEMISTRY

PROFESSOR AVERY, ASSOCIATE PROFESSOR DALES,  
MISS FOSSLER

A general survey of chemistry, inorganic and organic, including the nature of chemical processes and the use of apparatus.

Instruction by the lecture-laboratory method.

Advanced students having the necessary experience and knowledge do research work under guidance.

### COURSES

- A. General Chemistry**—A review of the principal non-metallic elements followed by the study of the chief base-forming elements. This course is designed for students deficient in entrance requirements in chemistry. Four hours attendance. Eight hours laboratory. Four hours credit. First semester, freshman year.  
PROFESSOR AVERY AND ASSISTANTS.
- B. Qualitative and Quantitative Analysis**—A continued second semester. This course covers practically the work of courses 1 and 2.  
PROFESSOR AVERY AND ASSISTANTS.
- 1. Qualitative Analysis**—Elementary course required of technical and scientific students. Must be preceded by course A or its equivalent (see announcement for College of Literature, Science and the Arts and the Industrial College.) Two hours attendance. Four hours laboratory. Two hours credit. First semester, freshman year.  
ASSOCIATE PROFESSOR DALES.
- 2. Quantitative Analysis**—Elementary course required of technical and scientific students. Must be preceded by course 1. Two hours attendance. Four hours laboratory. Two hours credit. Second semester, freshman year.  
ASSOCIATE PROFESSOR DALES.
- 3. Elementary Organic Chemistry**—The important classes of organic substances. Preparation, in the laboratory, of typical compounds. Two hours attendance. Six hours laboratory. Three hours credit. First semester, sophomore year.  
MISS FOSSLER.
- 4. Elementary Organic Chemistry**—3 continued. Second semester.
- 34. Physiological Chemistry**—The organic compounds. The chemical processes of physiological importance, including the elements of urinalysis. For all four-year medical students. Four hours attendance. Eight hours laboratory. Four hours credit. Second semester, sophomore year.  
MISS FOSSLER
- 41. Urine Analysis and Toxicology**—Discussion of the chemical composition of the urine in health and in disease and the teaching of methods for the detection of abnormal constituents; study of the

physiological properties of and methods for detecting poisons. Must be preceded by courses 1, 2, 3 and 4. Four hours lecture. Eight hours laboratory. Four hours credit. First semester. Required only in the six-year course. MISS FOSSLER.

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## HISTORY OF MEDICINE

DOCTOR ORR

1. **History of Medicine and Medical Literature**—A combined lecture and study course dealing with the men who have contributed to medical knowledge from the earliest times to the present. One hour lecture. One hour credit. First semester, freshman year.

DOCTOR ORR.

2. **History of Medicine and Medical Literature**—1 continued. This course traces the development of medicine in its different branches simply as an abstract department of knowledge. Constant reading and note-taking are required. An acquaintance with library methods and with the literature is necessarily obtained. One hour lecture. One hour credit. Second semester, freshman year.

DOCTOR ORR.

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## HYGIENE AND STATE MEDICINE

PROFESSOR TOWNE, PROFESSOR CLAPP

1. **Hygiene**—A brief history of the subject. Advantages of regular exercise. Bathing and clothing. Care of the eye. Respiration and circulation. Digestion; source, value and digestibility of foods. Stimulants and narcotics. Ventilation, heating, draining and plumbing. Special physiology and personal purity. Two hours attendance. Two hours credit. First semester. Required only in the six-year course.

PROFESSOR CLAPP.

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## SANITATION AND STATE MEDICINE

3. **Sanitation and State Medicine**—Relation of the medical profession to public health. Theoretical consideration of the subject. Results of practical experience. Quarantine regulations of Nebraska. Air, water, climate, soil, heating, ventilation. Municipal and private water supply. Milk and food, sewage and the



disposal of waste. Public and private management of transmissible diseases. Epidemics, contagion, and disinfection. Two hours lecture. First semester, junior year. PROFESSOR TOWNE.

**4. Sanitation and State Medicine—3 continued. Second semester.**

## MATERIA MEDICA AND THERAPEUTICS

PROFESSOR CHRISTIE, PROFESSOR JENSEN, DOCTOR KOERBER, DOCTOR LEE

### MATERIA MEDICA AND PHARMACOLOGY

- 1. Materia Medica and Pharmacology** — A systematic outline and detailed study of the various drugs used in the treatment of diseases and their physical and chemical properties; their physiological action; indications of their use, dosage, and the different preparations. Laboratory work on the methods of handling drugs, prescription-writing, preparing combinations, and on the direct effect of drugs on the circulation, kidneys, eye and gastrointestinal canal. Three hours lecture and recitation. One hour laboratory. First semester, junior year.

PROFESSOR CHRISTIE, DOCTOR KOERBER.

- 2. Materia Medica and Pharmacology** — 1 continued. Second semester.
- 3. Advanced Materia Medica and Pharmacology**—This is in part a continuation of courses 1 and 2. The various drugs used in the treatment of disease are classified according to their application, their action is described, and their therapeutic value dwelt upon. Two hours lecture. First semester, senior year.

PROFESSOR CHRISTIE.

- 4. Advanced Materia Medica and Pharmacology** — 3 continued. Second semester.
- 5. Prescription-Writing**—Practical instruction in writing prescriptions. For supposed cases the student writes prescriptions which the instructor criticizes and corrects. One hour lecture. First semester, junior year.

DOCTOR KOERBER.

### THERAPEUTICS

- 7. Therapeutics**—First semester, junior year.

One hour lecture.

PROFESSOR CHRISTIE.

One hour quiz.

DOCTOR KOERBER.



**8. Therapeutics—7 continued.** Second semester, junior year.

One hour lecture.

PROFESSOR CHRISTIE.

One hour quiz.

DOCTOR KOERBER.

**9. Therapeutics** A systematic consideration of the use of drugs in their special application to diseased conditions, and a thorough outline of their selection according to indications. Special attention to the uses of hydro-therapy, vibration treatment, massage and their mode of application. The class is divided into sections, thereby affording the students opportunity to observe, in the hospital and the dispensary, the practical application of the different means of treatment and their effects, including the use of baths, packs, poultices, blisters, massage, and the use of anesthetics. First semester, junior year.

Two hours lecture.

PROFESSOR CHRISTIE.

One hour quiz.

DOCTOR KOERBER.

**10. Therapeutics—9 continued.** Second semester.**12. Electro-Therapeutics**—The physics of electricity, the different varieties of currents and their indications, and method of application in the treatment of diseases. A few of the lectures are devoted to X-ray apparatus, and demonstrations of its application, and also to the technique of fluoroscopic examinations and radiography. The College possesses a fine X-ray outfit which is used in demonstrations. One hour lecture. Second semester, senior year.

PROFESSOR JENSEN.

## PHYSIOLOGY

### ASSISTANT PROFESSOR GUENTHER

A consideration of the facts and theories underlying the functions of muscle and nerve, of secretion, digestion, absorption, blood and lymph, circulation, respiration, animal heat, metabolism, the central nervous system, special senses and reproduction.

**1. General Animal Physiology**—Combined lecture, demonstration and laboratory course. Two hours lecture. Three hours laboratory. Two hours credit. First semester, freshman year.

ASSISTANT PROFESSOR GUENTHER.

**2. General Animal Physiology—1 continued.** Second semester.

3. **Advanced Physiology**—Three hours lecture. Three hours laboratory. Three hours credit. First semester, sophomore year.

ASSISTANT PROFESSOR GUENTHER.

## ZOOLOGY

PROFESSOR WARD, ASSISTANT PROFESSOR WILLARD,  
ADJUNCT PROFESSOR BARKER, DOCTOR POWERS

The laboratory has Zeiss and Leitz microscopes, Reinholt-Giltay, Minot and Thomas microtomes, Lillie and Naples paraffin baths, and all necessary subsidiary apparatus. The departmental library adjacent and freely accessible contains 2,000 works on animal morphology and physiology. A series of specimens from the Naples Zoological Station—one of injected tissues by Thiersch and embryological models by Ziegler and Dahlgren—are among the illustrative material.

## GENERAL AND MEDICAL ZOOLOGY

1. **Introduction to Animal Biology and Medical Zoology**—Fundamental properties of protoplasm. Structure and activities of the cell. Its division. Maturation and fertilization of reproductive cells. Their development and differentiation into germ layers, tissues, organs, and animals. Study of animals of special interest in clinical work as hæmatozoa and helminthes. Two hours lecture and quiz. Four hours laboratory. Three hours credit. First semester, freshman year.  
DOCTOR POWERS.
2. **Introduction to Animal Biology and Medical Zoology**—1 continued. Second semester.
- A. **Introduction to Animal Biology and Medical Zoology**—For those who enter with the opening of the second semester. Five hours lectures and quiz. Eight hours laboratory. Five hours credit.  
ADJUNCT PROFESSOR BARKER.
17. **Animal Parasites of Man**—Laboratory study, with assigned reading. Two hours credit. Elective, sophomore year.

PROFESSOR WARD.

## HISTOLOGY AND EMBRYOLOGY

9. **Normal Histology**—Microscopical structure of tissues and organs, illustrated by drawings, models and demonstrations with lantern

and projection microscope. One hour lecture and quiz. Six hours laboratory. Three hours credit. First semester, freshman year.

ASSISTANT PROFESSOR WILLARD.

10. **Vertebrate Embryology**—Survey of general embryology. Review of the development of man. Laboratory work on the frog, chick and pig. Methods of graphic and plastic reconstruction. One hour lecture and quiz. Six hours laboratory. Three hours credit. Second semester, freshman year.

ASSISTANT PROFESSOR WILLARD.

## DEMONSTRATION COURSES

DOCTOR ORR, DOCTOR LEHNHOFF, DOCTOR EVERETT.

These courses are designed to serve as an introduction to the clinical instruction of the last two years. They are given in the second semester, sophomore year, each course running through five full weeks of actual instruction. Four hours attendance. Two hours credit.

- a. **Physical Diagnosis**—A demonstration course designed to show the methods of applying, for diagnostic purposes, the knowledge gained in the anatomical and physiological laboratories.

DOCTOR ORR.

- b. **Operative Technique**—Lectures and demonstration. As an introduction to the study of surgery the principles of asepsis, antisepsis and sterilization are considered. This is followed by practical demonstrations of the preparation of the operator and field of operation, of the operating room and of instruments. On the cadaver practical demonstrations are given of the methods of procedure in the ligation of vessels, suturing of wounds, and amputations with special reference to the topographical relations of the parts involved.

DOCTOR LEHNHOFF.

- c. **Surgical Pathology**—Lectures and demonstrations in which the principles acquired in the pathological laboratory are applied to special organs and tissues. Ample gross and microscopical material supplemented by clinical cases are supplied from the Lincoln Sanitarium where two clinics are held weekly.

DOCTOR EVERETT.

## CLINICAL INSTRUCTION

With cases in all departments of medicine and surgery the student is brought face to face. The 200,000 population of Omaha, South Omaha, and Council Bluffs, with their manufacturing industries, furnish the hospitals a great variety of cases in all branches of medicine and surgery. For instruction in accident and railway surgery there are unusual opportunities.

### SECTION CLINICS

At the beginning of each year the senior class is divided into sections of three students each. Some of these attend section clinics daily at the various hospitals, each professor inviting the sections in regular rotation. These section clinics, both medical and surgical, afford extensive facilities for the most effective kind of clinical teaching—individual instruction. In physical diagnosis the student has ample practice, being required to make examinations and to reach a logical diagnosis. The instructor explains each case as fully as possible and then outlines the treatment. By this section-clinic method of instruction the student gets much more positive information than he can in the large general clinics.

## CLINIC AND LECTURE SCHEDULE (Omaha)—JUNIOR YEAR

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9	Study Hour	Study Hour	[b] <b>Milroy-Truelsen</b> Physical Diagnosis	<b>Milroy</b> Practice of Medicine	<b>Davis</b> Surgery	Medical and Surgical Clinics Immanuel and County Hospitals
10	<b>Pollard</b> Obstetrics Recitation	<b>Christie</b> Therapeutics	<b>Edmiston</b> Surgical Dressings and Bandaging	<b>Christie</b> Therapeutics	<b>Towne</b> Sanitation and State Medicine	
11	<b>Ludington</b> Surgery Recitation	<b>Truelsen</b> Physical Diagnosis Recitation	<b>Pollard</b> Obstetrics Recitation	<b>Ludington</b> Surgery Recitation	<b>Pollard</b> Obstetrics Recitation	
12	Dispensary and Drug Room Sections	Dispensary and Drug Room Sections	Dispensary and Drug Room Sections	Dispensary and Drug Room Sections	Dispensary and Drug Room Sections	
1	<b>Waite</b>  Bacteriology and Special Pathology	<b>McClanahan</b> Pediatric Clinic Dispensary			<b>Milroy</b> Medical Clinic Dispensary	
2		<b>Davis</b> Surgery	<b>Peterson</b> Practice of Medicine Recitation	<b>Lee</b> Therapeutics Recitation	<b>Peterson</b> Practice of Medicine Recitation	
3		<b>Towne</b> Sanitation and State Medicine	<b>Morison</b> Surgery Recitation	Study Hour	<b>Ramsey</b> Surgical Anatomy	
4	Study Hour	<b>Goetz</b> Practice of Medicine Recitation	<b>Macrae (a)</b> Railway Surgery <b>Jensen (b)</b> Electro Therapeutics	<b>Goetz</b> Practice of Medicine Recitation	<b>Morison</b> Surgery Recitation	

(a)—First Semester. (b)—Second Semester.

## CLINIC AND LECTURE SCHEDULE (OMAHA)—SENIOR YEAR

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9	<b>Owen</b> Laryngology and Rhinology	<b>Gifford</b> Ophthalmology and Otolary	<b>Jonas</b> Surgical Clinic 8-10 M. E. Hospital	Special Clinics County Hospital	<b>Owen [a]</b> Laryngology Demonstration	Immanuel Hos. <b>Davis</b> Surgical Clinic
10	<b>Findley</b> Gynecology	<b>Stokes</b> Genito-Urinary and Rectal Surgery	<b>Gibbs-Bridges</b> Medical Clinic M. E. Hospital		<b>Christie [a]</b> Pediatrics Recitation <b>Bicknell [b]</b> Ophthal. and Otol. Demonstration	<b>Milroy</b> Medical Clinic Wise Hospital <b>Hoffman</b> Medical Clinic Child Sav. Ins. <b>McClanahan</b> Pediatric Clinic County Hospital Medical and Surgical Clinics
11	<b>Jonas</b> Surgical Conference	<b>Jonas</b> Surgery		<b>McClanahan</b> Pediatrics	<b>Jonas</b> Orthopedic Surgery	
12						
1	<b>Stokes</b> Genito-Urinary Clinic Dispensary	<b>McClanahan</b> Pediatric Clinic Dispensary		<b>Aikin</b> Nervous Diseases Dispensary	<b>Milroy</b> Medical Clinic Dispensary	Clarkson or County Hosp's. <b>Christie</b> Medical Clinic
2	<b>Somers</b> Obstetrics	<b>Aikin</b> Nervous Diseases	<b>Gifford</b> Eye and Ear Clinic M. E. Hospital	<b>Findley</b> Gynecological Pathology	<b>Somers</b> Obstetrics	<b>Macrae</b> Surgical Clinic W. C. A. Hosp'l by appointm't
3	<b>Hoffman</b> Dermatology	<b>Flagridge [b]</b> Arrested Development		<b>Ward [a]</b> Parasitic Diseases <b>Brogan (b)</b> Jurisprudence	<b>Cloyd [a]</b> Life Ins. Exam. <b>Moore [b]</b> Mental Diseases <b>Hunt [b]</b> Oral Surgery	<b>Treynor</b> Medical Clinic W. C. A. Hosp'l by appointm't
4	<b>Updegraff</b> Fractures and Dislocations	<b>Bridges</b> Medical Conference	<b>Jonas (b)</b> Operative Surgery	<b>Bridges</b> Practice of Medicine	<b>Gibbs</b> Practice of Medicine	
8-10						

(a)—First Semester.

(b)—Second Semester.



## SECTIONAL CLINIC SCHEDULE—SENIOR YEAR

First Period September 19 to November 14	Second Period November 14 to January 16	Third Period January 16 to March 6	Fourth Period March 6 to May 8
HOSPITAL	1ST PERIOD	2D PERIOD	3D PERIOD
<b>Methodist Hospital</b>			
WEDNESDAY— Jonas—Surgery 8-10	A, B, C, D.	A, B, C, D.	A, B, C, D.
Gibbs—Bridges—Medicine 10-12	A, B, C, D.	A, B, C, D.	A, B, C, D.
Gifford—Eye and Ear 2-5	A, B.	C, D.	C, D.
W. C. A. Hospital, Council Bluffs			
WEDNESDAY— Macrae—Surgery 2-3	C, D.	A, B.	C, D.
Treynor—Medicine 3-4	C, D.	A, B.	C, D.
Immanuel Hospital			
SATURDAY— Davis—Surgery 8-10	A, B.	C, D.	C, D.
Wise Memorial Hospital			
SATURDAY— Hoffman—Medicine 10-12	C.	A.	D.
Douglas County Hospital			
SATURDAY— Medicine and Surgery 9-12	D.	B.	C.
Child Saving Institute			
SATURDAY— McClanahan—Pediatrics 8.30-10	C.	A.	D.

## CLINICAL DEPARTMENTS

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### DERMATOLOGY

PROFESSOR HOFFMAN

One lecture a week is given throughout the session. Finely executed plates, recently collected in Europe, representing the various diseases of the skin, illustrate the lectures, thus enabling the student to become familiar with the appearance of the skin presenting the characteristic lesions of cutaneous disease. A weekly clinic in the College dispensary furnishes the student ample opportunity to familiarize himself with the differential diagnosis of many skin diseases, to study the progress of the cases and to note the effect of treatment. Demonstrations are made before the class of the influence of the X-ray applications in lesions adapted to the treatment.

### COURSES

1. **Dermatology**—One hour. First semester, senior year.  
PROFESSOR HOFFMAN.
2. **Dermatology**—1 continued. Second semester.

## GENITO-URINARY DISEASES

DOCTOR STOKES

A systematic course, including the use of the cystoscope and endoscope, is given on the diseases affecting the genito-urinary organs. In the dispensary clinic the practical application of these instruments, the use of sounds, and local treatment of the mucous membrane of the urethra and bladder are studied. Section clinics at the Douglas County Hospital offer opportunities for the study of venereal diseases, including syphilis in all stages. Operations upon the perineum, testicle, prostate and bladder are performed with the assistance of members of the sections.

### COURSES

1. **Genito-Urinary Diseases**—One hour lecture. One hour clinic.  
First semester, senior year. DOCTOR STOKES.
- 2 **Genito-Urinary Diseases**—1 continued. Second semester.

## GYNECOLOGY

PROFESSOR FINDLEY

The instruction in diseases of women consists largely of practical demonstrations. The lectures are illustrated by stereopticon views of pathological lesions and operative procedures, and in order that the student may be thoroughly grounded in the essentials of diagnosis, the lectures and clinics are supplemented by a laboratory course in gynecological diagnosis where gross and microscopic specimens of the various lesions of the female genitalia are demonstrated. The dispensary clinic, held daily in the College building, is regarded as a most important part of the clinical teaching. It is in these clinics that the student is trained in clinical diagnosis and where he may best be instructed in the principles of treatment. One college clinic each week is held in the hospital throughout both semesters where cases are presented for diagnosis and treatment.

## COURSES

1. **Gynecology**—Lectures covering the entire subject of gynecology with oral and written quizzes; supplemented by the stereopticon and the demonstration of instruments, casts and pathological specimens. Laboratory study of a series of gross and microscopic specimens in which the normal and morbid anatomy of the uterus, tubes and ovaries are treated from the standpoint of diagnosis and the student is instructed in the diagnosis of excised pieces and scrapings and in the differentiation of inflammatory lesions, secundines, benign and malignant new formations. Dispensary clinics with opportunity to make examinations of patients, to write clinical histories and to apply local treatments:—Hospital clinics where cases are presented for diagnosis and operation and opportunity given for examinations under anesthesia. Two hours lecture and demonstration; two hours dispensary clinic daily; one two-hour hospital clinic each week. First semester, senior year.

PROFESSOR FINDLEY.

2. **Gynecology**—1, continued Second semester.

PROFESSOR FINDLEY.

## INTERNAL MEDICINE

PROFESSOR GIBBS, PROFESSOR BRIDGES, PROFESSOR MILROY, PROFESSOR HOFFMAN, PROFESSOR TREYNOR, PROFESSOR WARD,  
DOCTOR PETERSON, DOCTOR GOETZ  
CLINICAL ASSISTANTS:  
DOCTOR TRUELSEN, DOCTOR EDGINGTON

1. **Physical Diagnosis**—An exposition of the general principles of the subject, together with demonstrations of the topography of the head, chest, and abdomen. The student is taught the physical signs in health by means of direct personal examination, and the lectures treat of normal conditions. Two hours lecture and recitation. First semester, junior year. DOCTOR TRUELSEN.
2. **Physical Diagnosis**—1 continued. The physical signs formed in disease, and their clinical demonstration on cases taken from the dispensary and hospital wards. Having familiarized himself with the interpretation of normal signs during the first semester, the student is thus more capable of appreciating abnormal signs resulting from disease. Second semester, junior year. PROFESSOR MILROY, DOCTOR TRUELSEN.
3. **Internal Medicine**—This course considers the general diseases, including infections and diseases of the stomach and intestines, lungs, and kidneys. Subjects including all diseases pertaining to internal medicine are assigned systematically, and regular recitations are held thereon, thus giving the student a more thorough theoretical knowledge of the etiology, pathology, symptomatology, diagnosis, and treatment of disease, than did the older method of didactic lecturing. In the clinic in the College building, the cases are selected from the out-door dispensary, and usually represent the seasonal diseases of ambulatory type. First semester, junior year.  
(a) One hour lecture. PROFESSOR MILROY. (b) Four hours recitation. DOCTORS PETERSON AND GOETZ. (c) Two hours clinic. PROFESSORS GIBBS AND MILROY. One hour clinic, Douglas County Hospital or Immanuel Hospital.
4. **Internal Medicine**—3 continued. Second semester, junior year.
5. **Internal Medicine**—This includes subjects not lectured on in the junior year. Special consideration is given to the elucidation of cases seen in the hospital clinics, and of cases in private

practice, illustrative of the subjects under consideration. One hour weekly in conference. Members of the senior class are in rotation assigned cases for examination and study in the dispensary clinic or at one of the numerous hospitals, and are required to make full reports thereon before the class and the professor in charge. A full discussion and report of the case follow when the subjects of etiology, pathology, symptoms and diagnosis are thoroughly covered. Two clinics are held each week in the College building, where cases are selected from the large amount of material furnished by the dispensary. Two hours weekly are spent at the Douglas County Hospital or the Immanuel Hospital and one hour each at the Omaha and Wise Memorial Hospitals. In this work careful direction is given to the elaboration of clinical histories and to the physical examination of the chest and abdomen. Sputum, urine, and blood of patients under their observation are examined by sections of the class in the college laboratory under the direction of the professor of pathology and reports made thereon. First semester, senior year. (a) Two hours lecture. One hour conference. PROFESSORS GIBBS AND BRIDGES. (b) Two hours clinics in the College. PROFESSORS GIBBS AND MILROY, DOCTORS TRUELSEN AND EDGINGTON. (c) Four hours hospital clinics. PROFESSORS MILROY, GIBBS, BRIDGES AND HOFFMAN.

6. **Internal Medicine**—5 continued. Second semester, senior year.

7. **Special Clinics**—To these clinics in the above-mentioned hospitals and also in the W. C. A. Hospital, Council Bluffs, sections of the senior class are invited in rotation. Especial attention is given to diseases of the heart, lungs, and kidneys. The small classes are enabled to make close study of cases. First semester, senior year. PROFESSORS BRIDGES, GIBBS, MILROY, HOFFMAN, AND TREYNOR.

8. **Special Clinics**—7 continued. Second semester, senior year.

9. **Animal Parasites and Parasitic Diseases**—Lectures on the structure, life history, and distribution of those animals which stand in especial relation to the etiology and transmission of disease. Laboratory exercises and demonstrations on the animal parasites of man, with the technique of helminthological diagnosis. One hour lecture. First semester, senior year. PROFESSOR WARD.



11. **Life Insurance Examinations**—The examination of applicants for life insurance; the relation of different diseases to the expectancy of life; the influence of heredity, occupation, habits, and the professional relation of the examiner to the company. First semester, senior year. DOCTOR CLOYD.

## LARYNGOLOGY AND RHINOLOGY

PROFESSOR OWEN, DOCTOR LEMERE, DOCTOR WHERRY

1. **Laryngology and Rhinology**—This course affords special study of the anatomy and physiology of the upper respiratory tract, and the diseases of the nose, throat, and larynx, and their dependence upon and relation to the various constitutional infections and dyscrasiae. One hour lecture. First semester, senior year. PROFESSOR OWEN.
2. **Laryngology and Rhinology**—1 continued. Second semester, senior year.
3. **Principles and Use of the Laryngoscope and Rhinoscope**—The practical application of these instruments in a study of the normal appearances of the nose, throat, and larynx. For this work a dark room with artificial light is provided in the College dispensary. One hour weekly. First semester, senior year. DOCTOR LEMERE, DOCTOR WHERRY.
4. **Clinic**—The dispensary clinic furnishes material for the study of all diseases of the nose, throat and larynx. Having familiarized themselves with the normal appearances and the use of the instruments during the first semester, students are now prepared for practical instruction in the pathology, diagnosis, and treatment of diseased organs. Section clinics and operations in the Wise Memorial and Immanuel Hospitals. One hour weekly. Second semester, senior year. PROFESSOR OWEN, DOCTORS LEMERE AND WHERRY.

## MEDICAL JURISPRUDENCE

MR. PAGE

1. **Medical Jurisprudence**—Physician's contracts, general medica-legal relations. Expert testimony. Malpractice. Life insurance examinations. Injuries and deaths. Poison, identity and survivorship. Sexual relations. Quarantine sanitation. Medical legislation. Twelve lectures. Second semester, senior year. MR. PAGE.



## MENTAL AND NERVOUS DISEASES

PROFESSOR MOORE, PROFESSOR AIKIN, DOCTOR MOGRIDGE

1. **Mental Diseases**—A study of the different forms of insanity; their causes, symptoms, diagnosis, prognosis and treatment. One hour lecture. First semester, senior year. PROFESSOR MOORE.
3. **Diseases of the Nervous System**—Lectures with demonstrations, on the special anatomy and physiology of the brain and spinal cord, followed by a presentation of the pathological conditions found in these organs, with their symptoms, differential diagnosis and treatment. The normal and pathological reflexes and the indications of the latter are discussed at length. At the clinic in the College or at the Douglas County Hospital, students make a direct study of patients with nervous and mental diseases, the hospital furnishing an unusual variety in both lines. Differential diagnosis and the various non-restraint treatments of insanity cases are dwelt on. One hour lecture. One hour clinic. First semester, senior year. PROFESSOR AIKIN.
4. **Diseases of the Nervous System**—3 continued. Second semester, senior year.
6. **Arrested Development**—This course considers the causes, manifestations and diagnosis of arrested development. The class spends a day at the Glenwood, Iowa, Institution for the Feeble-Minded. One hour lecture. Second semester, senior year.

DOCTOR MOGRIDGE.

## OBSTETRICS

PROFESSOR SOMERS, ADJUNCT PROFESSOR POLLARD,  
DOCTOR ARTHUR, DOCTOR TRUELSEN

For practical work in obstetrics the material is ample. Each student is shown one case during the last semester of the junior year, and two or more cases during the senior year, special advantages being afforded students remaining in the city during the summer months. The members of the class of 1905 saw from three to fifteen obstetrical cases apiece under the direction of DOCTORS SOMERS, POLLARD and ARTHUR.

1. **Anatomy and Physiology of the Female Pelvic Organs**—The development of the ovum, the hygiene and management of pregnancy, its signs, diagnosis and pathology. The subject of the

lectures is assigned for study and recitation. Three hours recitation. First semester, junior year.

ADJUNCT PROFESSOR POLLARD.

2. **The Theory and Practice of Obstetrics as Applied to Normal and Abnormal Labor**—Lectures illustrated by charts, diagrams and models. Three hours lecture. Second semester, junior year

ADJUNCT PROFESSOR POLLARD.

3. **The Theory and Practice of Obstetrics as Applied to Normal Labor**—2 continued. Second semester, junior year.

4. **Obstetrics**—The mechanism of labor, difficult labor, the pathology of the puerperal state, and the new-born child. Exercises on the manikin in diagnosing position and presentation, including a review of the mechanism of normal and abnormal labor. Two hours lecture. First semester, senior year.

PROFESSOR SOMERS.

5. **Obstetric Surgery**—Includes the history and description of the forceps, the perforator, the cranioclast, the cephalotribe, and the indication for, and method of their use. Two hours lecture. Second semester, senior year.

PROFESSOR SOMERS.

6. **Attendance on Obstetrical Cases**—The various lying-in hospitals, including the Douglas County Hospital with which this College has close affiliation, afford abundant opportunity for the assignment of obstetric cases to members of the senior class. Each student is required to attend three cases before receiving a certificate for graduation. During such attendance he is excused from the College exercises. Under the direction and in the presence of the professor or one of his assistants, he is required to make examinations, both by abdominal and vaginal palpation, to suggest diagnosis, study the progress of labor, and, in case operative procedure is necessary, to witness and assist at such operation. The practical use of anesthetics in labor is also taught each student. First semester, senior year.

PROFESSOR SOMERS, ADJUNCT PROFESSOR POLLARD,  
DOCTORS ARTHUR AND TRUELSSEN.

**OPHTHALMOLOGY AND OTOTOLOGY**

PROFESSOR GIFFORD, ADJUNCT PROFESSOR BICKNELL,  
DOCTOR LEMERE, DOCTOR PATTON

**COURSES**

1. **The Anatomy and Physiology of the Eye and Ear, and Practical Instruction in the Use of the Ophthalmoscope and Otoscope**—Each student has opportunities to study in the dark rooms at the College dispensary the appearances of normal fundus of the eye and of the drum membrane of the ear. One hour weekly. Second semester, junior year.

ADJUNCT PROFESSOR BICKNELL.

2. **Ophthalmology and Otology**—The external and internal diseases of the eye and ear and their differential diagnosis, are systematically considered. The basis of refractive errors and the method of their correction receive due attention. One hour lecture. First semester, senior year.

PROFESSOR GIFFORD.

3. **Ophthalmology and Otology**—1 continued. Second semester, senior year.

4. **Clinic in Ophthalmology and Otology**—The large clinic at the Nebraska Methodist Hospital furnishes abundant opportunity for the student to observe cases illustrative of the lectures on the eye and ear and for the instructor thoroughly to impress on him these points in practical diagnosis. Section clinics in the College dispensary also furnish material in the more common affections of both eye and ear. First semester, senior year. Hospital clinic. Two hours weekly. PROFESSOR GIFFORD, ADJUNCT PROFESSOR BICKNELL. Sectional clinics, DOCTOR LEMERE.

5. **Clinics in Ophthalmology and Otology** — 4 continued. Second semester, senior year.

**PEDIATRICS**

PROFESSOR McCLANAHAN, DOCTOR CHRISTIE

1. **Pediatrics**—This course considers all the gastro-intestinal diseases, the infections, the discrasiae and the important part played by errors of diet in their production. Milk modification in all its methods are described in detail, including the working out of percentages. The history and technique of intubation receives attention. Clinics at the College Dispensary where many cases

of the ordinary affections of infancy and childhood appear, afford practical application of the subject of the lectures. One hour lecture. One hour clinic. First semester, senior year.

PROFESSOR McCLANAHAN, DOCTOR CHRISTIE.

2. **Pediatrics**—1 continued. Second semester, senior year.

3. **Care of Children**—Instruction in the care, hygiene and feeding of infants, cranial measurements, and physical development. One hour lecture. First semester, senior year. DOCTOR CHRISTIE

4. **Section Clinics in Pediatrics**—Clinics at the Child-Saving Institute, where it is frequently possible to demonstrate practically the contagions, measles, scarlet fever and whooping cough, as they occur in epidemic form. First semester, senior year.

PROFESSOR McCLANAHAN, DOCTOR CHRISTIE.

5. **Section Clinics in Pediatrics**—4 continued. Second semester.

## SURGERY

PROFESSOR JONAS, PROFESSOR DAVIS, PROFESSOR MACRAE, PROFESSOR MACRAE, JR., PROFESSOR STOKES, DOCTOR UPDEGRAFF, DOCTOR LUDINGTON, DOCTOR HUNT, DOCTOR EDMISTON, DOCTOR HULL, DOCTOR MORISON

1. **Principles of Surgery**—The principles of surgery with a full description of the classification of tumors, their pathology, differentiation, relation to general diseases, manifestations, operative and non-operative methods of treatment. Subjects are assigned for recitation covering the lectures on the principles of surgery, surgical pathology and tumors, the practice of surgery, surgical diseases, fractures and dislocations. At the general clinic at the College Dispensary cases are presented for diagnosis, operation and treatment. At this clinic a considerable number of minor surgical cases receive attention, minor operations often being performed. The clinic at the Douglas County or Immanuel Hospitals where operations are performed for all manner of surgical diseases, affords excellent opportunity for demonstrating the subjects of the lecture and recitation courses. The practical use of anesthetics, both local and general, receive due consideration at this clinic. First semester, junior year. (a) Two hours lecture.

PROFESSOR DAVIS. (b) Four hours recitation. DOCTORS LUDINGTON AND UPDEGRAFF. (c) Two hours dispensary clinic. One hour hospital clinic. PROFESSORS JONAS AND DAVIS, DOCTORS UPDEGRAFF, LUDINGTON AND MORISON.

2. **Principles of Surgery**—1 continued. Second semester, junior year.

3. **Bandaging**—The uses and application of bandaging, plaster of Paris (including its preparation) and other surgical dressings. Under the direction of the instructor students are required to apply dressings. One hour weekly. First semester, junior year.  
DOCTOR EDMISTON.

4. **Practice of Surgery**—Covers part of the ground gone over in the recitation in the junior year. References to observations in hospital clinics are frequently recalled and elaborated to fix essential points in diagnosis and treatment. The subjects of the hospital clinics are brought up for conference in the classroom when cases are more thoroughly discussed than the time allotted to operative work permits. Members of the class in rotation are assigned cases for examination, or illustrative cases are cited upon which they are required to make reports on diagnosis, pathology, and treatment. These reports are critically discussed in conference. Two hours general clinic at the College Dispensary, principally on minor surgery, including examination, diagnosis, treatment and minor operations. Two hours at the Omaha Hospital in general and major surgery at which cases illustrative of the lecture course in practical surgery are thoroughly demonstrated, at which there are regular operations on all regions of the body, including celiotomies and amputations. Two hours at Immanuel, Wise Memorial, or Douglas County Hospitals, also furnish opportunity for similar instruction. Members of the class are required to assist at operations and administer anesthetics under direction as occasion arise. First semester, senior year. (a) One hour lecture. One hour conference. PROFESSOR JONAS. (b) Six hours clinic. PROFESSORS JONAS AND DAVIS.

5. **Practice of Surgery**—4 continued. Second semester, senior year.

6. **Demonstrations**—Each member of the class is individually instructed in performing surgical operations on the cadaver. He is required to master the details and steps of the more common



operations necessary in practice, and is called on at times to perform ligations, amputations, excisions, celiotomies for various abdominal diseases, paracentesis, pleurotomy, rib resection, trephining. Second semester, senior year.

PROFESSOR JONAS, DOCTOR MORISON.

7. **Section Clinics**—Special clinics by appointment in all of the hospitals mentioned above and the Womens' Christian Association Hospital, Council Bluffs. These clinics afford work in all branches of general and special surgery. First semester, senior year.

PROFESSORS JONAS, DAVIS, MACRAE, MACRAE JR.,  
BROWN AND STOKES.

8. **Section Clinics**—7 continued. Second semester.

10. **Oral Surgery**—A short course of lectures on the surgery of the mouth, in its relation to diseases of the teeth, and alveolar processes; the care of the teeth and the influence of neglect of the mouth in the production of general and stomach disorders. Second semester, senior year.

DOCTOR HUNT.

## ORTHOPEDIC SURGERY

1. **Orthopedic Surgery**—A description of the various deformities, their diagnosis, pathology and treatment; also of the different joint diseases, their mechanical and other treatment. The practical study of the subjects of the lectures is pursued at the surgical clinics in the Omaha and Douglas County hospitals. Operative procedures and the study of progress in the cases treated. One hour lecture. First semester, senior year. PROFESSOR JONAS.
2. **Orthopedic Surgery**—1 continued. Second semester.





THE SCHOOLS OF  
FINE ARTS AND MUSIC



## THE FACULTY OF THE SCHOOL OF FINE ARTS

ELISHA BENJAMIN ANDREWS, LL. D.  
Chancellor and President of the University Senate

SARA SHEWELL HAYDEN  
Director

HENRIETTA McELROY BROCK  
Instructor

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## GENERAL INFORMATION

The School of Fine Arts occupies rooms on the third floor of Library Hall. The class rooms are well lighted, attractive, and completely equipped with easels, frames and casts.

The Fine Arts Gallery, a fire-proof, well lighted room, fitted with two hundred electric lights, is sixty by seventy feet in dimensions. Here are held minor exhibitions, and the annual mid-winter exhibitions, by the Nebraska Art Association, of paintings by leading American and foreign artists. The gallery contains the paintings purchased at the annual exhibitions by the Nebraska Art Association, among which are Andre Dauchez's *The Reefs*, Potthast's *The Waning Day*, Harrison's *Harvard Bridge*, Lucy Conant's *The Marshes*, Symon's *Autumn*, and Elizabeth Nourse's *Petite Paysanne de Bretagne*. In the gallery are also the casts, including Chapu's *Joan de Arc*, used by the students in the School.

## COURSES OF INSTRUCTION

The School of Fine Arts offers courses in drawing, painting, sculpture, wood-carving, and ceramics.

A course of lectures on art topics is given each winter.

## DRAWING AND PAINTING

The courses in drawing and painting are divided into the following four classes, or sections, through each of which the student must pass in succession.

Promotion from class to class is made through examinations held the first of every month. At these examinations each student must submit, for inspection, examples of his work for the month. At each of these examinations the inspection committee selects the best of the work to be hung upon the wall. From these pieces is chosen the work for the final examination.

1. **Elementary**—Drawing from geometrical solids, still-life, and antique fragments in outline and light and shade.
2. **Intermediate**—Pen and ink. Perspective.
3. **Antique**—Heads and figures from cast. Still life in colors.
4. **Life**—Costume; life class.

Work in wood-carving and china-painting can be carried at any time during the course.

A sketch class, which is free to students of the department, is held one evening each week. A fee of \$3.00 each semester is charged outside members.

## CHINA PAINTING

Figure painting on porcelain; flower painting from nature; enamels, conventional and all branches of decorative work.

## FEES, INCLUDING USE OF STUDIO

## DRAWING AND PAINTING

One lesson a week, each semester .....	\$10.00
Two lessons a week, each semester .....	18.00
Three lessons a week, each semester.....	25.00

## CHINA PAINTING

One lesson a week, each semester.....	\$12.00
Two lessons a week, each semester.....	23.00
Three lessons a week, each semester.....	33.00

Special arrangements are made with persons desiring to take less than a semester's instruction.



**THE FACULTY OF THE SCHOOL OF MUSIC**

ELISHA BENJAMIN ANDREWS, LL.D.

Chancellor and President of the University Senate

WILLARD KIMBALL

Director of the School and Instructor of Organ

**PIANO-FORTE**

HENRY PURMORT EAMES

Department Director

MRS. WILL OWEN JONES

LURA SCHULER

ALLEYNE ARCHIBALD

NELLY GRIGGS

HAROLD SHELLHORN

EDITH BURLINGIM

CARRIE W. PETTIS

**VOCAL**

HOWARD IRA KIRKPATRICK

CHARLES MILLS

MRS. CARRIE BELLE RAYMOND

**THEORETICAL**

MORTIMER WILSON

Department Director

**VIOLIN**

CARL FREDERICK STECKELBERG

Department Director

**VIOLONCELLO**

HENRY STECKELBERG

EVERETT B. CARDER

Registrar

## GENERAL INFORMATION

The School of Music offers courses in all grades of instrumental and vocal music.

Students may take privately in any one or more of the courses outlined. In order to be graduated, however, a candidate must pursue three courses, (1) the complete course in the science of music, including sight-singing, harmony, counterpoint, orchestration, history and theory of music; (2) in instrumental music, either pianoforte, pipe-organ, violin, or voice; and (3) one elective course.

This requirement is made in order to secure to one who seeks a diploma from the University such mastery of the principles and practice of musical art as enables the graduate to secure and maintain an honorable position in a first-class musical institution, at the same time guarding against a narrow and one-sided view of the subject and developing a broad and generous musical culture which shall not over-estimate the value of mere virtuosity.

## REQUIRED COURSE OF INSTRUCTION

1. **Theory of Music**—Text-book and lectures, twice each week for one year.
2. **Sight-Singing**—Work in elementary University chorus, once each week for one year.
3. **Elementary Harmony**—Notation, terminology, formation of chords, modulation; text-book, lectures, composition and practice twice each week for one year. This course may be taken with course 2.
4. **Counterpoint**—Suspension, harmonizing, chorales, enharmonics, figuration, study of form, single and double counterpoint twice each week for one year.

5. **Composition**—Canon, in the octave and tenth fugue, in three, four and five voices. Free composition.
6. **Piano, Pipe-Organ, Violin or Voice**—Twice each week throughout the course.

#### THE ORGAN

This department is under the personal supervision of the director of the School.

A two manual pedal-organ, large enough to display the principles of organ-playing, is at the service of the students. Arrangements for the use of larger organs may be made.

The organ, on exhibition at the Trans-Mississippi Exposition and presented to the University through the generosity of its alumni and friends, stands in Memorial Hall.

#### LECTURES

Among the free advantages offered by the School is a course of lectures on musical topics by instructors in the School of Music and in the University. Attendance upon this course is required from all regular students.

#### CONCERTS

During the school year a number of concerts are given. There are the choral series, the University chorus and soloists in oratorio, artists' series, performers from abroad and from the faculty, chamber-music series, string trios, quartettes and quintettes, semi-public soirees by instructors and pupils, and weekly recitals by pupils for the acquirement of self-possession.

#### UNIVERSITY STUDIES

For students in regular University courses the study of the piano, violin, and organ, also voice culture and the science of music, are elective during the junior and senior years. A regular student of the School may, on paying the usual fees, enter any college of the University as an unclassified student.

#### GRADUATE COURSES

Courses two years or less in length are planned for those who have completed the regular work but who desire to pursue certain branches farther. These courses are conducted by the heads of the departments.

**OTHER ADVANTAGES**

Other privileges, which their connection with the University affords to pupils in the School are sight-reading, chorus-class training and lectures on history and other topics relating to music, orchestral practice, ensemble classes, and prima vista reading piano classes. Admission to the University gymnasium and art rooms and the use of the University libraries and reading rooms are also available helps to students of music.

**FEES**

Tuition varies with the instructors. A complete catalogue of the School of Music is sent upon application to the director.



THE NEBRASKA  
AGRICULTURAL EXPERIMENT  
STATION





# THE NEBRASKA AGRICULTURAL EXPERIMENT STATION

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### THE WORKING STAFF

HOWARD REMUS SMITH, B.Sc.  
Animal Husbandman

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\*By an act of the Legislature of the state of Nebraska, approved and in effect February 5, 1899, the state treasurer became *ex officio* custodian of the experiment station fund on and after July 1, 1899.

## THE UNIVERSITY OF NEBRASKA

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Superintendent Experimental Substation, North Platte

ALVIN KEYSER, A.M.  
Assistant Agronomist

EDWARD GERRARD MONTGOMERY B.Sc.  
Assistant Agronomist

## GENERAL INFORMATION

The Nebraska Agricultural Experiment Station, carried on in connection with the University of Nebraska, is maintained from a fund appropriated by Congress, supplemented by state appropriations. Under the provisions of the Hatch Bill, each state and territory that had established an agricultural college under the land grant act of 1862 was offered funds to establish, in connection therewith, an agricultural experiment station. Nebraska assented to the conditions and was one of the states to receive immediate benefits from the act.

The work contemplated by the law providing for these experiment stations is set forth as follows in Section 2 of the act establishing the station:

SECTION 2. That it shall be the object and duty of said experiment stations to conduct original researches or verify experiments on the physiology of plants and animals; the diseases to which they are severally subject with the remedies for the same; the chemical composition of useful plants at their different stages of growth; the comparative advantages of rotative cropping as pursued under a varying series of crops; the capacity of new trees or plants for acclimation; the analysis of soils and water; the chemical composition of manures, natural or artificial with experiments designed to test their comparative effects on crops of different kinds, the adaptation and value of grasses and forage plants; the composition and digestibility of the different kinds of food for domestic animals; the scientific and economic questions involved in the production of butter and cheese; and such other researches or experiments bearing directly on the agricultural industry of the United States as may in each case be deemed advisable, having due regard to the varying conditions and needs of the respective states and territories.

The central experiment station is located at the University Farm, except the Finance Office, which is located at the University. The farm comprises a tract of 320 acres

located three miles east of the University, having street car connections. About one hundred acres is now laid off in experiment plats for field crops, fruits, and vegetables. The animals used for experiment are in a measure furnished from the herds of cattle, sheep and hogs used for instructional purposes. The offices of the Director, Animal Husbandman, Animal Pathologist, and Botanist, and the laboratories for investigation in botany and animal diseases are located in Agricultural Hall. The office of the Agronomist and the Agricultural Chemist and the laboratories for soil and crop investigation and for agricultural chemistry are located in Experiment Station Hall. The departments of Horticulture and Dairy Husbandry have separate departmental buildings. The School of Agriculture is also housed in Agricultural Hall.

The Experimental Substation provided for by the Legislature of 1903 is located in Lincoln County, three miles south of North Platte, on a tract of 1920 acres. This farm contains 270 acres of bench land below an irrigation canal, with an elevation of about 2800 feet. For the present, experiments in crop production are conducted entirely without irrigation. About 140 acres of this farm is level table-land with an elevation of 3,000 feet, the balance of the farm being rough canyon and table land devoted to pasture. The experiments in crop and animal production upon this farm are comparable with nearly all the crop production and animal industry of central Nebraska.

Each year the station publishes at least four bulletins, written in popular form. These contain results of investigations in subjects pertaining to farming. They are sent

free to anyone who requests them. The edition of each bulletin is 20,000 or more copies. An annual report, 5,000 copies, is published containing a summary of the work of the year and experimental results of interest to investigators.

The publications of the station issued since those reported in the last calendar are the following:

Bulletin No. 90 (Vol. XVIII, Art. I). Cattle Feeding Experiment. By H. R. Smith. Distributed November 25, 1905.

Bulletin No. 91 (Vol. XVIII, Art. II). Experiments with Corn. By T. L. Lyon. Distributed December 5, 1905.

Press Bulletin No. 21. A Good Oat for Nebraska. By T. L. Lyon. Distributed February 26, 1906.

Nineteenth Annual Report. Presented to the Governor February 1, 1906.

The experiment station desires to assist the farmers of the state in solving many of the difficult and perplexing problems that affect our agricultural production and to this end is carrying on investigations along lines that aid the practical farmer. The co-operation of all who are interested in the development of agricultural resources is invited.





DEGREES CONFERRED  
AND DIRECTORY OF STUDENTS



# DEGREES CONFERRED IN 1906

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Jane Alton Bunt  
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 Mabel Sarah Fisher  
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## THE INDUSTRIAL COLLEGE

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Claude Palmer  
 Edwin Norris Robertson  
 Claude Leroy Wills

### THE GRADUATE SCHOOL

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 Autumn Davies, B. Sc.  
 Clara Angella Gomberg, A. B.  
 Charles Frederick Hagenow, B. Sc.  
 Maurice Crowther Hall, B. S.  
 Sadie Harmon, A. B.

Walter David Harris, B. Sc.  
 Walter Heald, B. Sc.  
 Willard H. Hein, Ph. B.  
 William Frank Holman, B. Sc.  
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 Annie Porter, A. B.  
 Gertrude Norton Rowan, A. B.  
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 William Harry England, B. Sc.  
 Charles Newton Gould, A. M.  
 Alice Cushman Hunter, A. M.

Jesse Perry Rowe, A. M.  
 Edwin Hellaby Willisford, A. M.  
 Robert Thompson Young, B. Sc.

### CERTIFICATES GRANTED IN 1906

#### UNIVERSITY TEACHERS' CERTIFICATES—68

Lulu Florence Abbott  
 Louise Marie Allen  
 Lillian Eugenie Anderson  
 Helen Candace Arnold  
 Fred Ballard  
 Marie Gertrude Barney  
 Jane May Blanchard  
 Ella May Bothwell  
 Ena Charlotte Brach

Jane Alton Bunt  
 Edith Marian Butler  
 Ellen Elizabeth Clark  
 Fannie Adrienne Drake  
 Grace Eccles  
 Maud Effie Emerson  
 Alma Dorothea Erickson  
 Edith Caroline Field  
 Mabel Sarah Fisher

Kate Foster  
 Gertrude Augusta Harris Foxwell  
 Clara Angella Gomberg  
 Tobie Agnes Gordon  
 Lillian May Hamilton  
 Charlotte Laura Haskell  
 Laura Elizabeth Hastings  
 Ethel Haynes  
 Cora Belle Hill  
 Anna Carolina Hoefer  
 Ethel Fred Holman  
 Retta Florence Hooper  
 Bertha Mabel Howard  
 Ethel Lee Howie  
 Grace Elizabeth Hunter  
 Florence Helen Huntington  
 Harriett Lucile Hutton  
 Thomas Andrew Hutton  
 George Wesley Hursey  
 Mary Frances Jackson  
 Julia Pernella Knutzen  
 Gertrude Fern Korner  
 Veda Lily Lanphear  
 Frances Louise Long  
 Anna Maude Lute

Margaret McLucas  
 Leah Louise Meyer  
 Lena Christine Nelson  
 Sarah Elizabeth Paine  
 Ethel Elma Pope  
 Margaret Edla Porter  
 Ethel Mary Pressly  
 Percy Purviance  
 Gertrude Clara Rademacher  
 Emma Estelle Schreiber  
 Marcia Ruth Scofield  
 Birdie Grace Scott  
 Elizabeth Mary Shotwell  
 Mildred Mary Slater  
 Lora Amanda Smith  
 Etta Pearle Staats  
 Mabel Harriett Stephen  
 Leta Anna Stetter  
 Vivan Lewis Strickland  
 Alice Amanda Swanson  
 Ruth Neely Thompson  
 Grace Miriam Trigg  
 William Mathew Whelan  
 Nellore Isabel Wilson  
 Jennie Lee Woodring

## SCHOOL OF AGRICULTURE—40

Mark Tolles Ankeny  
 William James Armstrong  
 Warren Holder Blanchard  
 Frank C. Boyd  
 Otto Henry Brockman  
 Carl Alexander Broderick  
 Arba Daniel Colvin  
 Roy Elden Cottrel  
 Ollin Lotis Davis  
 Ralph Ward Dawson  
 Howard Walter Douglas  
 Robert Theodore Erickson  
 Otis Sikes Field  
 Floyd Frederick Forward  
 John James Gibb  
 James Irwin Grant  
 Glenn Andrew Harvey  
 Thomas Patrick Hoyer  
 David Wesley Jacobs  
 Muir Tease Jenkins

Fred Hayward Matteson  
 Floyd Joseph Mecham  
 James A. Garfield Middleton  
 Paul Amos Nickey  
 Ulrich Pedrett  
 Frederick Ferdinand Peterson  
 Plato Pickens  
 George Lyon Porter  
 George Sylvester Prentice  
 James A. Reid  
 Frank J. Rist  
 Carl Fred Sjogren  
 Clayton Newton Slocum  
 Omer Leslie Snodgrass  
 Roy Jackson Strawn  
 Herman Christian Stein  
 Willie Detlef Stelck  
 John VanBoskirk  
 William Righter Wood  
 Lee Andrew Young

**DOMESTIC SCIENCE--9**

Minnie Mary DeVore  
 Fay Forbes  
 Georgia Dennis Irwin  
 Myrtle Kauffman  
 Margaret Florence Nichol

Anna Margaret Preston  
 Nelle Agnes Schwab  
 Grace Gertrude Scofield  
 Matilda Margrete Thuman

**SCHOOL OF MUSIC--14**

Viola Florence Barns  
 Edith Georgina Burlingim  
 Pearl Katherine Fodrea  
 Anne Ethel Griffin  
 Frank Willis Hudson  
 Harley Hayes Husted  
 Flora Mae Lowrie

Ida Brittenham Morris  
 Aenone Poston  
 Eddys Helen Smock  
 Alyse Mae Swedberg  
 Ethel Corinne Syford  
 Nelle Mae Trigg  
 Nellie Mae VanBurgh

**PHYSICAL EDUCATION--3**

Pearl Merriam Archibald  
 Julia Blanche Deweese

Ina Estelle Gittings

**STATE MILITARY COMMISSIONS****MAJORS--3**

Edwin Darling Crites  
 Leo Stanley Legro

Clement LeVerne Waldron

**CAPTAINS--4**

Frank Axel Anderson  
 Alfred Helmer Lundin

Earl Donovan Skeen  
 Clyde DeClifford Wilson

**FIRST LIEUTENANTS--5**

Edward Bowne Adams  
 Frank Colton Brookings  
 Albert Adolph Heimrod

Charles John McNamara  
 Mason Wheeler

**SECOND LIEUTENANTS--3**

Robert Roy Hill  
 William Herschel Smith

Adolph Herman Wellensiek

**IN THE SCHOOL OF AGRICULTURE**

Otto Henry Brockman  
 Carl Alexander Broderick  
 Otis Sikes Field

Floyd Frederick Forward  
 James A. Garfield Middleton  
 George Sylvester Prentice

STUDENTS IN THE GRADUATE SCHOOL—120

CANDIDATES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

- ALLEN, MATTIE. . . . . Lincoln  
 A. B. 1900, A. M. 1905, The University of Nebraska,  
 Education, Sociology
- BALL, JESSE WINECOFFE. . . . . Ulysses  
 A. B. 1892, A. M. 1895, Pennsylvania College  
 Philosophy, Sociology
- BARKER, FRANKLIN DAVIS. . . . . Lincoln  
 A. B. 1898, A. M. 1900, Ottawa University  
 Zoology, Bacteriology
- COHN, FREDERICK. . . . . Omaha  
 B. H. 1892, Rabbi 1896, Hebrew Union College  
 A. B. 1894, A. M. 1896, The University of Cincinnati  
 Ethics, Metaphysics
- DAVIS, MARGARET. . . . . Plattsmouth  
 A. B. 1901, A. M. 1905, The University of Nebraska  
 American History
- DUNCANSON, HENRY BRUCE. . . . . Peru  
 B. Sc. 1890, A. M. 1894, The University of Nebraska  
 Zoology, Botany, Geology
- \*ENGLAND, MINNIE THROOP. . . . . University Place  
 B. Sc. 1903, Nebraska Wesleyan University  
 Sociology, Political Economy
- \*ENGLAND, WILLIAM HENRY. . . . . University Place  
 B. Sc. 1902, Nebraska Wesleyan University  
 Political Economy, Psychology
- FOSSLER, CHRISTINE. . . . . Lincoln  
 B. Sc. 1893, A. M. 1904, The University of Nebraska  
 Education, Zoology
- \*GOULD, CHARLES NEWTON. . . . . Winfield, Kas.  
 B. S. 1898, Southwest Kansas College  
 A. M. 1900, The University of Nebraska  
 Geology, Geography, Hydrology

\*Degree conferred in 1906.

- HAYS, MABEL ROMMEL. . . . . Lincoln  
 A. B. 1902, The University of Nebraska  
 English Language and Literature
- HILTON, JOHN WILLIAM. . . . . Bethany  
 A. B. 1898, Cotner University, A. M. 1903 The University of Nebraska  
 Ethics, Psychology, Sociology
- \*HUNTER, ALICE CUSHMAN. . . . . Lincoln  
 A. B. 1895, A. M. 1898, The University of Nebraska  
 Latin, Philology
- JACKSON, WILLIAM ROBERTS. . . . . University Place  
 A. B. 1902, A. M. 1904, The University of Nebraska  
 Education, Sociology, Institutional History
- KIESSELBACH, RUDOLPH PHILIP. . . . . Normal  
 A. B. 1905, The University of Nebraska  
 Philosophy, Physics
- PERSINGER, CLARK EDMUND. . . . . Central City  
 A. B. 1897, Cornell College, A. M. 1900, The University of Nebraska  
 American History, European History
- POPE, DONALD IRVING. . . . . Red Cloud  
 A. B. 1898, The University of Nebraska  
 Philosophy, Psychology, Sociology
- \*ROWE, JESSE PERRY. . . . . Missoula, Mont.  
 B. Sc. 1897, A. M. 1903, The University of Nebraska  
 Geology, Physiography
- SHELDON, ADDISON ERWIN. . . . . Lincoln  
 A. B. 1902, A. M. 1904, The University of Nebraska  
 American History, Political Economy, Institutional History
- WALKER, ELDA REMA. . . . . Forest Grove, Ore.  
 A. B. 1901, A. M. 1904, Pacific University  
 Botany, Zoology
- \*WILLISFORD, EDWIN HELLABY. . . . . Lincoln  
 A. B. 1896, B. D. 1898, A. M. 1899, Hillsdale College  
 Sociology, Psychology, Political Economy

WOODS, WARREN WILLIS. . . . . Lincoln  
 A. B. 1895, A. M. 1904, The University of Nebraska  
 American History, Political Economy

\*YOUNG, ROBERT THOMPSON . . . . . Boulder, Colo.  
 B. Sc. 1896, The University of Pennsylvania  
 Zoology, Botany

**CANDIDATES FOR THE DEGREE OF MASTER OF ARTS**

\*ADAMS, FRANK . . . . . San Francisco, Cal.  
 A. B. 1901, Leland Stanford Junior University  
 Sociology, Economics

ALEXANDER, MARY CHARLOTTE. . . . . Lincoln  
 A. B. 1901, The University of Nebraska  
 English Language and Literature

AXTELL, CLARA ELIZA . . . . . Nashville, Tenn.  
 A. B. 1902, Vassar College  
 Institutional History, American History

AYLSWORTH, LEON EMMONS. . . . . Lincoln  
 A. B. 1900, The University of Nebraska  
 American History, European History, Political Economy

BALLARD, FRED. . . . . Havelock  
 A. B. 1905, The University of Nebraska  
 English Language and Literature

BERGMAN, HERBERT FLOYD. . . . . Lincoln  
 B. Sc. 1905, Kansas Agricultural College  
 Botany

BOWMAN, OSCAR RUFUS. . . . . Lincoln  
 B. Sc. 1894, The University of Nebraska  
 Geography

CANTRALL, CHARLES MCKEE. . . . . Raymond  
 A. B. 1902, Emporia College  
 English Language and Literature

CHINLUND, EMIL GOTTFRID. . . . . Lincoln  
 A. B. 1896, Augustana College, B. D. 1900, Augustana Theological  
 Seminary  
 Sociology, Psychology



- CLARK, MILDRED FULLER.....Omaha  
A. B. 1904, The University of Nebraska  
Germanic Languages
- \*CORR, RACHAEL.....Staplehurst  
B. Sc. 1898, The University of Nebraska  
Agriculture, Chemistry
- \*DAVIES, AUTUMN.....Letcher, S. D.  
B. S. 1901, South Dakota Agricultural College  
A. B. 1905, The University of Nebraska  
American History, Institutional History
- DAVIS, MARY MYRLE.....Pawnee City  
A. B. 1902, The University of Nebraska  
Latin, English Literature
- DICKINSON, JOHN WILLIAM.....Omaha  
B. Sc. 1904, The University of Nebraska  
Agriculture, Horticulture, Dairying
- FAY, SCOTT STUART.....Wilsey, Kas.  
B. Sc. 1905, Kansas State College  
Chemistry, Physics
- FEE, ORVILLE JACKSON.....Lincoln  
A. B. 1903, The University of Nebraska  
Geology, Civil Engineering
- GETTYS, JAMES ROBERT.....University Place  
A. B. 1897, Nebraska Wesleyan University  
Institutional History, English Literature
- GIBSON, ADA RUSSELL.....Lincoln  
A. B. 1905, The University of Nebraska  
Education, English Literature
- \*GOMBERG, CLARA ANGELLA.....Providence, R. I.  
A. B. 1897, Brown University  
Education, English Literature, German, Rhetoric
- GRAF, OTTO JULIUS.....College View  
A. B. 1904, Union College  
Philosophy, Rhetoric, English Literature

- \*HAGENOW, CHARLES FREDERICK.....Lincoln  
 B. Sc. 1900, The University of Nebraska  
 Physics, Mathematics
- \*HALL, MAURICE CROWTHER.....Colorado Springs, Colo.  
 B. S. 1905, The University of Colorado  
 Zoology
- HANSON, FLORENCE NIGHTINGALE.....Lincoln  
 A. B. 1897, A. M. 1899, Penn College  
 English Literature
- \*HARMON, SADIE.....Lincoln  
 A. B. 1901, The University of Kansas  
 Latin
- \*HARRIS, WALTER DAVID.....Northfield, Minn.  
 B. Sc. 1903, Carleton College  
 Physics
- \*HEALD, WALTER.....Grinnell, Ia  
 B. Sc. 1904, Iowa College  
 Physics
- \*HEIN, WILLARD H.....Lincoln  
 Ph. B. 1903, The University of Wisconsin  
 Botany, Forestry
- HIRAYAMA, YZO.....Osaka, Japan  
 A. B. 1900, University of Foreign Languages and Literature, Tokio  
 LL. B. Tokio Private University  
 Political Economy and Commerce
- \*HOLMAN, WILLIAM FRANK.....Tobias  
 B. Sc. 1904, The University of Nebraska  
 Physics
- KEITH, THOMAS MILO.....Bethany  
 A. B. 1903, Cotner University  
 Latin
- KENAGY, HARRY HAYES.....Milford  
 B. Sc. 1896, Doane College  
 Zoology

- KEYSER, ALVIN.....Fairbury  
 B. Sc. 1904, The University of Nebraska  
 Agriculture, Agricultural Chemistry, Botany
- KIESSELBACH, SOPHIA DOROTHEA.....Normal  
 A. B. 1905, The University of Nebraska  
 Germanic Languages, English Literature
- LOOMIS, LUCINDA BILLS.....Lincoln  
 A. B. 1903, The University of Nebraska  
 European History
- LOVELAND, GEORGE ANDREW.....Lincoln  
 B. Sc. 1882, New Hampshire College  
 Geology
- LOVITT, WILLIAM VERNON.....Shenandoah, Ia.  
 A. B. 1903, The University of Nebraska  
 Mathematics
- LUMRY, KATHERINE NETTIE.....Lincoln  
 A. B. 1905, The University of Nebraska  
 Romance Languages, Germanic Languages
- MCPHEE, CLARISSE MARY.....Lincoln  
 A. B. 1902, The University of Nebraska  
 English Literature
- MCPHEE, MARGUERITE CAMERON.....Lincoln  
 A. B. 1902, The University of Nebraska  
 Rhetoric, English Literature
- MILES, GEORGE F.....Madison  
 B. Sc. 1903. The University of Nebraska  
 Botany
- MOORE, JESSIE RUTH.....Lincoln  
 A. B. 1904, The University of Nebraska  
 English Language and Literature, Germanics
- MORRELL, FREDERICK WALTER.....Palmyra  
 B. Sc. 1902, The University of Nebraska  
 Botany

- MOWER, WILLIAM WALTER ..... Ansley  
 A. B. 1905, The University of Nebraska  
 Philosophy, Sociology, English Literature
- \*MUIR, SARAH THEODOSIA.....Lincoln  
 A. B. 1900, The University of Nebraska  
 English Literature
- NELSON, CANDIS JANE.....Shenandoah, Ia.  
 A. B. 1905, The University of Nebraska  
 American History, Education
- NELSON, KARL OSCAR.....Lincoln  
 A. B. 1904, Bethany College  
 Psychology, Sociology
- PARK, FRED WEIMAR.....Lincoln  
 A. B. 1898, Drury College  
 American History, European History
- PARKS, MILDRED AMIA.....Lincoln  
 A. B. 1902, The University of Nebraska  
 Chemistry
- PEPPERBERG, LEON JOSEPH.....Plattsmouth  
 A. B. 1905, The University of Nebraska  
 Geology, Geography
- PETERSON, FRANK AUGUST.....Lincoln  
 A. B. 1905, The University of Nebraska  
 Greek, Latin, Germanics
- \*PFEIFFER, LAURA BELLE.....York  
 A. B. 1897, The University of Nebraska  
 European History, American History
- PIERCE, WILLIAM DWIGHT.....Lincoln  
 A. B. 1904, The University of Nebraska  
 Zoology
- \*PORTER, ANNIE.....Franklin  
 A. B. 1900, Doane College  
 English Literature

- PYRTLE, EMMA RUTH. . . . . Lexington  
 A. B. 1904, The University of Nebraska  
 Education
- REDFERN, ELSWORTH LOVEJOY. . . . . Macedonia, Ia.  
 B. Sc. 1904, The University of Nebraska  
 Chemistry
- REDINGTON, HELEN DORA. . . . . Omaha  
 A. B. 1905, The University of Nebraska  
 English Literature, Psychology, Romance Languages
- REESE, ELIZABETH IRENE. . . . . Westminster, Md.  
 A. B. 1893, Western Maryland College  
 Romance Languages
- \*ROWAN, GERTRUDE NORTON. . . . . Lincoln  
 A. B. 1905, The University of Nebraska  
 Education, American History
- STEBBINS, EUNICE. . . . . Omaha  
 B. Sc. 1897, Cornell University  
 English Literature
- SWAN, ORRINGTON THOMAS. . . . . Washington, D. C.  
 A. B. 1903, B. Sc. 1904, The University of Nebraska  
 Botany, Forestry
- SWINGLE, LEROY DEY. . . . . Scranton, Pa.  
 Ph. B. 1904, Lafayette College  
 Zoology
- TEMPLE, CHARLES EDWARD. . . . . Lincoln  
 Pe. B. 1904, State Normal, Kirksville, Missouri  
 Botany
- \*TOOL, ARTHUR QUINCY. . . . . Monroe, Ia.  
 B. Sc. 1904, Iowa College  
 Physics
- VANDERVEER, MINNIE ALMA. . . . . Lincoln  
 A. B. 1905, The University of Nebraska  
 Germanic Languages

- WHYMAN, EDITH MAY.....Adams  
     A. B. 1905, The University of Nebraska  
     English Literature, European History
- WILSON, CLAUDE STALEY.....Lincoln  
     A. B. 1899, The University of Nebraska  
     American History, Jurisprudence and Public Law
- WILSON, NELLORE ISABEL.....Lincoln  
     A. B. 1904, The University of Nebraska  
     Romance Languages
- WOODS, WILLMER JOSEPH.....Pawnee City.  
     A. B. 1905, The University of Nebraska  
     Philosophy, Geology

**CANDIDATE FOR DEGREE OF ELECTRICAL ENGINEER.**

- HURTZ, LEONARD EUGENE.....Lincoln  
     B. Sc. 1903, The University of Nebraska

**GRADUATE STUDENTS WITHOUT REFERENCE TO A DEGREE**

- ADAMS, JENNIE BELLE.....Lincoln  
     B. Sc. 1895, Gates College
- BENSON, CLEMENT L.....College View  
     A. B. 1905, Union College
- BLEZEK, JOHN W.....Randolph, Ia.  
     LL. B. 1905, The University of Nebraska
- BRIDGE, GRACE IRENE.....Fremont  
     A. B. 1895, The University of Nebraska
- BYAM, IRENE BELL.....Lincoln  
     A. B. 1897, The University of Nebraska
- COAN, WILLIAM.....Lincoln  
     A. B. 1902, Palmer College, A. M. 1905, Whitman College
- DIESEM, HARRY CUSTER.....Lincoln  
     A. B. 1899, The University of Kansas
- EMERSON, ANNA.....Sioux Falls, S. D.  
     A. B. 1884, Simpson College



- ERFORD, MABEL CLYDE.....Lincoln  
A. B. 1900, The University of Nebraska
- GILMORE, MELVIN RANDOLPH.....Bethany  
A. B. 1904, Cotner University
- GREEN, GUY WILDER.....Stromsburg  
B. Sc. 1891, Doane College, LL. B. 1897, The University of Nebraska
- GUND, IDE MAY.....Lincoln  
A. B. 1901, The University of Nebraska
- HAMMEL, JOHN DANIEL.....University Place.  
A. B. 1896, Central Wesleyan College
- MCGAHEY, FLORENCE IRWIN.....Lincoln  
A. B. 1901, The University of Nebraska
- McKELVEY, BRICK POMEROY.....Crawford  
LL. B. 1904, The University of Nebraska
- MERCER, ANDREW JACKSON.....Lincoln  
A. B. 1877, A. M. 1887, Bethany College, A. M. 1901, The University  
of Nebraska
- MILLER, LOUISE.....Queen City, Mo.  
A. B. 1903, A. M. 1905, The University of Nebraska
- PEEBLES, WINIFRED MARIE.....College View  
A. B. 1893, Battle Creek College, A. M. 1900, The University of  
Nebraska
- POLLEYS, GEORGIA EVELYN.....Lincoln  
A. B. 1904, The University of Montana
- POUND, OLIVIA.....Lincoln  
A. B. 1895, A. M. 1897, The University of Nebraska
- SPARKS, JOSEPH.....Lincoln  
B. Pd. 1889, Nebraska Central College
- STEWART, EMILY.....Lincoln  
B. P. 1897, Nebraska Wesleyan University
- TIBBETS, ANNA MARY.....Lincoln  
A. B. 1904, The University of Nebraska

- TREMAIN, MARY ADELL. . . . . Lincoln  
     B. Sc. 1881, A. M. 1890, The University of Nebraska
- WATSON, JULIA PERMELIA. . . . . Lincoln  
     A. B. 1888, Iowa Wesleyan University
- WILLARD, DANIEL EVERETT . . . . . Fargo, N. D.  
     A. B. 1888, A. M. 1890, Alford University
- WILLIAMS, HATTIE PLUM. . . . . Lincoln  
     A. B. 1902, The University of Nebraska
- WOODFORD, LAURA ELLA. . . . . Knowlesville, N. Y.  
     A. B. 1903, The University of Nebraska

# DIRECTORY OF STUDENTS

NAME	*COLLEGE OR SCHOOL AND YEAR	HOME ADDRESS
Abbott, Josephine.....	S.....	Lincoln
Abbott, Lulu Florence.....	L 4.....	Lincoln
Abbott, Myron Dates.....	I 3.....	Lincoln
Abbott, Sabra.....	S.....	Woodriver
Abel, George Philip.....	I 4.....	Lincoln
Acker, Elmer Burt.....	As.....	Lincoln
Adams, Bonnie Eurrica.....	Lu.....	Lincoln
Adams, Edward Bowne.....	L 4, Law 1...	Tekamah
Adams, Elsie Hattie.....	L 2, S.....	Lincoln
Adams, Frank.....	G.....	San Francisco, Cal.
Adams, Jennie Belle.....	G.....	Lincoln
Adams, Lelia White.....	Lu, S.....	Lincoln
Adams, Leta Emma.....	L 4.....	Lincoln
Adams, Maud Eulalie.....	M.....	Minden
Adams, Ralph Emerson.....	Law 2.....	Minden
Affolter, Edward.....	Law 2.....	Longmont, Colo.
Affolter, Mattie Jane.....	M.....	Lincoln
Agee, Alice Wilson.....	L 2.....	Beaver Crossing
Agee, Anna Luella.....	L 3.....	Beaver Crossing
Agee, John Hercules.....	Law 1, M....	Adams
Ager, Chester Eugene.....	As.....	Lincoln
Agur, Berenice Nellie.....	L 2.....	Lincoln
Akagi, Kinju.....	I 1.....	Okayanna, Japan
Akerlund, Fritz Ragnar.....	I 4, L 4....	Valley
Akin, Bertha Mary.....	L 2.....	Gladstone
Albers, Jessie Margruite.....	L 1, Art....	Fremont
Albright, Edna Jennie.....	L 1.....	Lincoln
Albright, Fern Marie.....	Lu.....	Pawnee City
Alcock, Jerome R.....	S.....	Monroe
Alden, Claude LeRoy.....	I 2.....	Grand Island
Alden, Malverd Joseph.....	I. 1.....	Grand Island
Alderman, Madge.....	M.....	Lincoln
Aldrich, David.....	As.....	Ord
Alexander, Mary Charlotte.....	G.....	Lincoln
Alexander, Gertrude E.....	M.....	Lincoln
Allen, Arabelle Eva.....	L 2.....	Lincoln
Allen, Charles Edward.....	Law 1.....	Arapahoe
Allen, John Franklin.....	Med 3.....	Bradshaw
Allen, Grace.....	L 1.....	Valparaiso

\*L—College of Literature, Science and the Arts; I—Industrial College; Law—College of Law; Med—College of Medicine; M—School of Music; A—School of Agriculture; D—School of Domestic Science; Ms School of Mechanic Arts; S—Summer School; G—Graduate School; Art—School of Fine Arts; u Unclassified.  
The figure indicates the year.

Allen, Helen Thompson. . . . .	L u . . . . .	Lincoln
Allen, Louise Marie. . . . .	L 4 . . . . .	Lincoln
Allen, Margaret Anna. . . . .	M . . . . .	Ansley
Allen, Marie. . . . .	M . . . . .	Lincoln
Allen, Mattie. . . . .	G . . . . .	Lincoln
Allen, Roy Nelson. . . . .	I 2 . . . . .	Arapahoe
Alley, Marguerite. . . . .	L 2 . . . . .	Arcadia
Allington, Frank Duane. . . . .	As . . . . .	Alma
Allison, Harry. . . . .	A 1 . . . . .	York
Ames, Gratia Lyndall. . . . .	L 3 . . . . .	Normal
Amsberry, Frank Gus. . . . .	As. . . . .	Mason City
Anderbery, Christine. . . . .	L 1 . . . . .	Minden
Anderson, Alva Thomas. . . . .	As. . . . .	Lexington
Anderson, Amanda Elvira. . . . .	I 2 . . . . .	Lincoln
Anderson, Andrew Emmett. . . . .	S. . . . .	Bancroft
Anderson, Arthur Leo. . . . .	I. 1 . . . . .	Seward
Anderson, Burton Alvedion. . . . .	L 2 . . . . .	Alma
Anderson, Carrie Augusta. . . . .	S. . . . .	St. Paul
Anderson, Cora Smith. . . . .	M. . . . .	Omaha
Anderson, Emma Nathalia. . . . .	L 1 . . . . .	Ames
Anderson, Evalyna Bernice. . . . .	L u . . . . .	Neligh
Anderson, Frank Axel. . . . .	L 4, Law 1. . . . .	Holdrege
Anderson, Grant. . . . .	As. . . . .	Sidney
Anderson, Harry Fellows. . . . .	Med. u. . . . .	Osceola
Anderson, Helen Wilson. . . . .	L 3 . . . . .	Omaha
Anderson, James Jr., . . . . .	I 3 . . . . .	Omaha
Anderson, Jesse Frank. . . . .	L 1 . . . . .	Lincoln
Anderson, Lillian Eugenie . . . . .	L 4 . . . . .	St. Paul
Anderson, Marjorie. . . . .	M. . . . .	Wilton, N. D.
Anderson, Mary Edith. . . . .	M. . . . .	Omaha
Anderson, Sten Torgny. . . . .	I 3 . . . . .	Ceresco
Anderson, William Nance. . . . .	I 1 . . . . .	Osceola
Andra, Emma Margaret. . . . .	L 3 . . . . .	Lincoln
Andrews, Eleanor Roberta. . . . .	L 3 . . . . .	Fairbury
Andrews, Roberta Lizzie. . . . .	Lu. . . . .	College View
Ankeny, Margherita I. . . . .	M. . . . .	Laurel
Ankeny, Mark Tolles. . . . .	A 3, M. . . . .	Laurel
Archibald, Alleyne Merriam. . . . .	M. . . . .	Lincoln
Archibald, Pearl Merriam. . . . .	L 4 . . . . .	Lincoln
Arends, Lucia Mary. . . . .	L 1 . . . . .	Syracuse
Armstrong, William James. . . . .	A 3 . . . . .	Ord
Arnholt, Milton Frederick. . . . .	I 1 . . . . .	Omaha
Arnold, Alice. . . . .	L 2 . . . . .	Osceola
Arnold, Clarence Frederick. . . . .	As. . . . .	Tobias
Arnold, Elmer William. . . . .	Med 3. . . . .	Lincoln
Arnold, Eva Laura. . . . .	L 1 . . . . .	Fremont
Arnold, Fred Cecil. . . . .	A 1 . . . . .	Inavale
Arnold, Helen Candace. . . . .	L 4, S. . . . .	Lincoln
Arnold, Maude Brownie. . . . .	L u Art. . . . .	Lincoln

Aron, Albert William.	L 3.	Magnolia, Ia.
Ashworth, Gladys M.	M.	Lincoln
Atkins, Frank Leonard.	I 1.	Cozad
Atkinson, Isal.	M.	Cozad
Atwood, Catherine.	M.	Lincoln
Atwood, Otis Keene.	M.	Uni. Place
Augustine, Alfred Webster.	As.	Stromsburg
Augustus, Charles Robert.	I 1.	Fullerton
Auman, Anna Mary.	L 3.	Lincoln
Auman, Sadie Pyrtle.	L u.	Lexington
Austin, Blanche May.	L 2.	Orleans
Austin, Deborah.	M.	Denton
Avery, James Herbert.	Law 1.	Lincoln
Axtell, Amy Elizabeth.	M.	Lincoln
Axtell, Clara Eliza.	G.	Nashville, Tenn.
Axtell, Emily Martha.	L 2.	Lincoln
Ayers, David.	L 1.	Lincoln
Aylsworth, Leon Emmons.	G.	Lincoln
Babson, George Low.	I 2.	Seward
Bacon, Jessie Belle.	Art.	Lincoln
Bain, Florence Gertrude.	L 2.	Lincoln
Bain, William Russell.	As.	Elk Creek
Baird, Charles Glenn.	L 1.	Cedar Rapids
Baird, Herbert Willis.	L 2.	Lincoln
Baird, Jay Cinclaire.	Law 1.	Newcastle, Wyo.
Baker, Edna Margaret.	L u.	Lincoln
Baker, Edyth Estelle.	L 1.	Lincoln
Baker, Homer Leonard.	As.	Atlanta
Baker, Ivan Frank.	I 1.	Cedar Rapids
Baker, LeRoy Nelson.	I 3.	Beatrice
Baker, Mary Leona.	L u Art.	Lincoln
Baker, Ruth Quinally.	L u.	Lincoln
Bakke, Peter.	I 1.	Lincoln
Baldwin, Isaac Clarence.	L 3.	Ruskin, Ga.
Ball, George Haskell.	Med u.	Lincoln
Ball, Jesse Winecoffe.	G.	Ulysses
Ballantyne, Mae.	L u.	Bloomfield
Ballard, Fred.	G.	Havelock
Ballard, William Joseph.	Law 3.	Wall Lake, Ia.
Baller, William Alfred.	As.	DeWitt
Banghart, Edgar David.	Med 3.	Lincoln
Bankson, Henrietta.	S.	Lincoln
Bannister, Emma Marian.	M.	Lincoln
Barber, Herbert Kneeshaw.	L 2.	Lincoln
Barbour, Eleanor.	L 1 Art.	Lincoln
Bardwell, Harriett Edith.	M.	Lincoln
Bardwell, May Noble.	L 2.	Lincoln
Barker, Franklin Davis.	G.	Lincoln
Barker, Percy Bonsfield.	S.	Nelson

Barkhoff, James August.	A 2.	Logan, Ia.
Barnard, Jay Irwin.	I 2.	Table Rock
Barnett, Orpha Elizabeth.	M.	Belle Fourche, S. D
Barnes, Newell Horace.	I 2.	Lincoln
Barnes, Wilton Casner.	A 2.	So. Auburn
Barney, Marie Gertrude.	L 4.	Lincoln
Barney, Rose.	M.	Lincoln
Barns, Ruby Eliza.	M.	Lincoln
Barns, Viola Florence.	L u, M	Albion
Barnum, Laverna Pollard.	L u.	Union
Barr, Harrison George.	A 1.	Stanton
Barre, Henry Walter.	I 3.	Lexington
Barrett, Francis LeRoy.	L 1.	Shelton
Barta, Frank A.	Law 3.	Knoxville
Barth, Arthur.	A 1.	Billings, Mont.
Bartlett, Agness Pauline.	M.	Lincoln
Bartley, Clifford Osgood.	Lu.	Lincoln
Bartling, Herman William.	I 1.	Beatrice
Barton, Jessie Dora.	L 3.	Lincoln
Bartos, Stanley.	Law 2.	Wilber
Bates, Arthur Clay.	S.	Carleton
Bates, Bret Verne.	Med 2.	Belgrade
Bates, Carlos Glazier.	L 1.	Lincoln
Bates, Lucile.	M.	Plattsmouth
Bates, Ross Waldo.	L 2.	Springfield. ..
Bates, Wilbert Carol.	Med u.	Springfield
Battan, Roy	I 3.	Hastings
Batten, Jeannette.	M.	Lincoln
Batty, Alice Mercy.	L 1.	Hastings
Bauer, Gertrude.	M.	Lincoln
Bauer, Rosie.	M.	Lincoln
Baughn, Eck.	I 1.	Tobias
Baumann, Minnie Gussie.	L u.	West Point
Bay, Herbert Whitehouse.	I 4.	Omaha
Bayard, Caroline Elizabeth.	L 2.	Lincoln
Beach, Annie Laurie.	M.	Lincoln
Beach, Cora.	L u.	Lincoln
Beach, E. Carroll.	M.	Lincoln
Beach, Vinnie.	L u.	Lincoln
Beall, Jessie.	L 1.	Lincoln
Beattie, Grace.	M.	Stuart, Ia.
Beattie, Merle Margaret.	L 4.	Lincoln
Beatty, Albert Edward.	I 3.	Lincoln
Beauchamp, Lenore.	L 1.	Lincoln
Beavers, Charles Chester.	Law 3.	So. Omaha
Beck, Blanch.	M.	Wilber
Beck, Iva Alberta.	I u.	Lincoln
Beck, Theresa.	M.	Wilber
Bednar, James Edmund.	L 3.	Wymore



Bednar, Julia. . . . .	L 4. . . . .	Schuyler
Bedwell, Mary Eleanor. . . . .	L 4. . . . .	Omaha
Beecher, Earl Rodney. . . . .	I 1. . . . .	Cordova
Beedle, Susan. . . . .	M. . . . .	South Omaha
Beekly, Albert Leon. . . . .	L 1. . . . .	Lincoln
Beekly, Lulu Fay. . . . .	S. . . . .	Lincoln
Beery, Margaret May. . . . .	Art, M. . . . .	Fairmont
Beghtol, Carl Duffield. . . . .	Law 1. . . . .	Hastings
Begley, James Thomas. . . . .	Law 3. . . . .	Springfield
Belden, Chester Logan. . . . .	I 3. . . . .	Dawson
Bell, Dwight Day. . . . .	I 1. . . . .	Lincoln
Bell, Hubert O. . . . .	L 1. . . . .	York
Bell, Lizzie Belle. . . . .	L u. . . . .	University Place
Bell, Paul Thomas. . . . .	L 2. . . . .	Lincoln
Bell, Ruth Ellen Pierce. . . . .	L 4. . . . .	Lincoln
Bellamy, Frank Walker. . . . .	I 1. . . . .	Arapahoe
Bellamy, Fred. . . . .	As. . . . .	Smithfield
Beltzer, Oren A. . . . .	I 1. . . . .	Arapahoe
Belville, Lura. . . . .	L u. . . . .	Blue Springs
Benda, Theodore. . . . .	L 1. . . . .	Shelby
Bender, Nathaniel Gustave. . . . .	I 1. . . . .	Sutton
Benedict, Florence. . . . .	M. . . . .	Hiawatha, Kans.
Benedict, Maurice Abbott. . . . .	I 4. . . . .	Lincoln
Benedict, Miller Samuel. . . . .	I 1. . . . .	Lincoln
Benger, Curtis Baden. . . . .	A 2. . . . .	Callaway
Bengtson, Caroline. . . . .	S. . . . .	Harvard
Bengtson, Nelson August. . . . .	L u. . . . .	Peru
Bennett, Claudius Edmund. . . . .	I-1. . . . .	Havelock
Bennett, Edward Julian. . . . .	I 1. . . . .	Harvard
Bennett, Lillian Mae. . . . .	L 4. . . . .	Pawnee City
Bennison, Ernest William. . . . .	I 1. . . . .	David City
Benson, Charlie Martin. . . . .	As. . . . .	Bertrand
Benson, Clement L. . . . .	G. . . . .	College View
Bentley, Orlando . . . . .	L u. . . . .	Red Cloud
Berg, Henry. . . . .	Art. . . . .	Harvey, N. D.
Berg, Matilda Lovisa. . . . .	Med 3. . . . .	Dannebrog
Berger, Willie Isabelle. . . . .	L u. . . . .	Louisville
Berggren, Mable. . . . .	M. . . . .	Lincoln
Bergman, Fannie Helen. . . . .	L u M . . . . .	Sidney
Bergman, Herbert Floyd. . . . .	G. . . . .	Lincoln
Bergquist, Harold Bertrid. . . . .	I 2. . . . .	So. Omaha
Bergquist, Wesley Charles. . . . .	As. . . . .	Atlanta
Bergren, Oscar Albert. . . . .	Law 2. . . . .	Kiron, Ia.
Berkey, Charles Clinton. . . . .	L 1. . . . .	Davenport
Berkey, Cora May. . . . .	L 2. . . . .	Davenport
Bernard, Sister Mary. . . . .	S. . . . .	Spalding
Bernstein, Sadie. . . . .	L 3. . . . .	Omaha
Bethune, Anna Helen. . . . .	L u. . . . .	Lincoln
Biddlecom, Leonard Skinner. . . . .	I 1. . . . .	Havelock

Biesacker, Marshall Kersey. . . . .	A 1. . . . .	Smithfield
Bigelow, Alfred Rufus. . . . .	A 2. . . . .	Smithfield
Bigger, Ira Samuel. . . . .	I 1. . . . .	University Place
Bignell, Vera Gertrude . . . . .	M. . . . .	Lincoln
Billigmeier, Jacob J. . . . .	L 1. . . . .	Sutton
Billing, Mary Ellen. . . . .	L 2. . . . .	Pawnee City
Bills, Breta. . . . .	Lu, M. . . . .	Lincoln
Bintz, Benjamin Franklin. . . . .	A 1. . . . .	Cortland
Birkner, Alma Catherine. . . . .	L 1. . . . .	Lincoln
Birkner, Hugo Ernst. . . . .	I 1. . . . .	Lincoln
Bishop, Edward Charles. . . . .	L u. . . . .	Lincoln
Bishop, Jennie Chandler. . . . .	L 1. . . . .	Lincoln
Bishop, Loren LeRoy. . . . .	I 1. . . . .	Superior
Bishop, William George. . . . .	I u. . . . .	Lincoln
Bittenbender, Duane. . . . .	Law 1. . . . .	Ponca
Bixby, Katherine. . . . .	M. . . . .	Lincoln
Black, Sherman Eugene. . . . .	Law 3. . . . .	Farnum, Idaho
Blacker, Francis Hood. . . . .	S. . . . .	Milford
Blain, Bessie. . . . .	M. . . . .	Pawnee City
Blair, Benjamin Vernald. . . . .	A 1. . . . .	Lexington
Blake, Carroll White. . . . .	I 2. . . . .	Lincoln
Blanchard, Jane May . . . . .	L 4. . . . .	Omaha
Blanchard, Warren Holden. . . . .	A 3, M. . . . .	Friend
Blankinship, Robert Donald. . . . .	I 1. . . . .	Edgar
Blecha, Joseph. . . . .	A s. . . . .	Howells
Blenkiron, Joseph Matthew. . . . .	I 1. . . . .	Sioux City, Ia.
Blezek, John W. . . . .	G. . . . .	Randolph, Ia.
Bloedorn, Ada R. . . . .	M. . . . .	Lincoln
Blome, Martha Catherine. . . . .	D u. . . . .	Bancroft
Blomenkamp, John Henry. . . . .	I 1. . . . .	Hastings
Blue, Abner. . . . .	L 3. . . . .	Juniata
Bockes, Thomas Willis. . . . .	Law 1. . . . .	Central City
Bohannon, Clifford Lyman. . . . .	I 3. . . . .	Elmwood
Bohrer, Bessie. . . . .	L 2. . . . .	Lincoln
Bohrer, Charles Homer. . . . .	L 3. . . . .	Lincoln
Bohrer, Ethel Frances. . . . .	Art. . . . .	Lincoln
Bohrer, Grace LaVerne. . . . .	L 2. . . . .	Lincoln
Bollen, Floyd Loomis. . . . .	Law 3. . . . .	Laurel
Bollen, Ray Jennings. . . . .	M. . . . .	Lincoln
Bolles, Charles Milton. . . . .	I 4. . . . .	Box Elder
Bolling, John August. . . . .	A 2. . . . .	Ft. Crook
Bond, Mary Elizabeth. . . . .	S. . . . .	Salt Lake City, Utah
Bonnell, Beth. . . . .	M. . . . .	Lincoln
Bonnell, Fay. . . . .	D. . . . .	Lincoln
Bonner, Carl Stebbins. . . . .	I 1. . . . .	North Platte
Bonner, Ernest Edward. . . . .	A 1. . . . .	Columbus
Bonner, Walter Daniel. . . . .	L u. . . . .	Columbus
Boose, Elta June. . . . .	L 3. . . . .	Falls City
Boose, Frank Allen. . . . .	I 1. . . . .	Falls City

Boostrom, Emil August. . . . .	M. . . . .	Lincoln
Booth, Frank Milton. . . . .	Med u. . . . .	Tolland, Conn.
Bordner, Evan Guy. . . . .	I 2. . . . .	Stanton
Bord, Charles Theodore. . . . .	Law 3. . . . .	Looking Glass
Bosserman, Nannie. . . . .	M. . . . .	Superior
Boswell, Harry Dillman. . . . .	I 2. . . . .	Lincoln
Bothwell, May Ella. . . . .	L 4. . . . .	Lincoln
Bothwell, Kittie. . . . .	S. . . . .	Lincoln
Bowen, Lena. . . . .	M. . . . .	Atchison, Kans.
Bowen, Lucy. . . . .	S. . . . .	Lincoln
Bowers, Benjamin Arthur. . . . .	I 1. . . . .	Rokeby
Bowlby, John Hudson. . . . .	Law 2, G. . . . .	Crete
Bowman, Alvin Joshue. . . . .	A 1. . . . .	Lawrence
Bowman, Bertha Florence. . . . .	D 1. . . . .	Lincoln
Bowman, Carl Eugene. . . . .	A 1. . . . .	Lawrence
Bowman, Elmer Kenneth. . . . .	I 3. . . . .	Lawrence
Bowman, Oscar Rufus. . . . .	G. . . . .	Lincoln
Boyd, Frank C. . . . .	A 3. . . . .	Juniata
Boyd, Grace Martha. . . . .	S. . . . .	Hastings
Boydston, Earl Wisnell. . . . .	A 1. . . . .	Virginia
Boyers, Luther. . . . .	S. . . . .	Decatur, Ind.
Boynton, Beth. . . . .	M. . . . .	Lincoln
Brace, Louise Kingsley. . . . .	L 3. . . . .	Lincoln
Brach, Ena Charlotte. . . . .	L 4. . . . .	Hastings
Bradley, Gertrude Emily. . . . .	L u. . . . .	Blair
Bradshaw, Thomas LaVerne. . . . .	Med u. . . . .	Superior
Branson, Joe Brancher. . . . .	I 1. . . . .	Lincoln
Branstiter, Charles Henry. . . . .	I 1. . . . .	Edgar
Bratt, Nellie Edith. . . . .	L 2, M. . . . .	North Platte
Brauhn, Jessie Mae. . . . .	S. . . . .	East Dubuque, Ill.
Breitharth, George William. . . . .	Ms, 1 . . . . .	Bancroft
Brewster, Imogene. . . . .	L 3. . . . .	Beatrice
Bridenbaugh, Bertha. . . . .	M. . . . .	Lincoln
Bridenbaugh, Nellie. . . . .	L 2. . . . .	Hartington
Bridge, Grace Irene. . . . .	G. . . . .	Fremont
Briggs, Florah May. . . . .	L 3. . . . .	University Place
Briggs, James Ambrose. . . . .	S. . . . .	Loup City.
Brigham, Erle Winfield. . . . .	I 4. . . . .	Alexandria
Brigham, Ermie Belle. . . . .	L 1, Art . . . . .	Shelby
Brigham, Floss Edna. . . . .	L 1. . . . .	Shelby
Brinton, Wendell Phillips. . . . .	A 3. . . . .	Lincoln
Bristol, Minnie Catherine. . . . .	L 1. . . . .	Waco
Broady, Joyce. . . . .	L 3. . . . .	Lincoln
Brockman, Otto Henry August. . . . .	A 3, M. . . . .	West Point
Brodahl, Oscar Nelson. . . . .	I 2. . . . .	Ashland
Brodecky, Emil Ernest. . . . .	A 2. . . . .	Howells
Broderick, Blanche Maude. . . . .	S. . . . .	Fairfield
Broderick, Carl Alexander. . . . .	A 3. . . . .	Fairfield
Brodrick, Ralph Charles. . . . .	L 1. . . . .	Shelton

Broeker, Frederick August. . . . .	A s. . . . .	Orleans
Brookings, Alice. . . . .	S. . . . .	Tekamah
Brookings, Eugene. . . . .	Law 1. . . . .	Tekamah
Brookings, Frank Colton, . . . . .	L 4. Law 1. . . . .	Tekamah
Brookings, Mary. . . . .	L 2. . . . .	Tekamah
Brooks, Alice. . . . .	M. . . . .	Lincoln
Brower, Mary Letitia. . . . .	L 2. . . . .	Fullerton
Brown, Arthur Carroll. . . . .	A 1. . . . .	Scribner
Brown, Alva Lee. . . . .	I 2. . . . .	Fairmont
Brown, Benjamin Alonzo. . . . .	L 1. . . . .	Lynch
Brown, Charles Henry. . . . .	I 1. . . . .	Valentine
Brown, Clinton Mahlon, Jr., . . . . .	L 1, M. . . . .	Cambridge
Brown, Edwin Harrison. . . . .	I 3. . . . .	Lincoln
Brown, Ernest Edward. . . . .	I 1. . . . .	Lincoln
Brown, Fred Martin. . . . .	I 2. . . . .	Fremont
Brown, Harley Dennis. . . . .	A 1. . . . .	Scotts Bluff
Brown, Harry Herbert. . . . .	I 1. . . . .	Fremont
Brown, June. . . . .	M. . . . .	Lincoln
Brown, Mary Elvena. . . . .	L 2. . . . .	Sargent
Brown, May Lillian . . . . .	S. . . . .	Holdrege
Brown, Walter. . . . .	M. . . . .	Lincoln
Browne, Matilda Elmina. . . . .	L 1. . . . .	Lincoln
Browne, Thorne Aseph. . . . .	L 3. . . . .	Edgar
Brownson, Georgia Myrtle. . . . .	S. . . . .	Lincoln
Brubaker, Harvey Austin. . . . .	Law 2. . . . .	Hendley
Brugger, Mathilde Elizabeth. . . . .	L 1. . . . .	Columbus
Bruner, Psyche Ella. . . . .	D 2. . . . .	Lincoln
Brush, Edward Lewis. . . . .	Med 4. . . . .	Ashland
Brush, Jessie. . . . .	M. . . . .	Ashland
Bruss, Lizzie. . . . .	I u. . . . .	Lincoln
Bryan, Edna Elizabeth. . . . .	L 1. . . . .	Lincoln
Bryant, Eugene Gustavus. . . . .	M. . . . .	Lincoln
Buchanan, Laura Finney. . . . .	L 4, Art, M . . . . .	Hastings
Buchanan, William Walter. . . . .	As. . . . .	Syracuse
Buchele, Hubert Martin. . . . .	M. . . . .	Lincoln
Buckworth, Blanche. . . . .	I u. . . . .	Lincoln
Buehler, Carl Aaron. . . . .	As. . . . .	Sterling
Buffington, George Alpheus. . . . .	Law 3. . . . .	Hartington
Buis, John. . . . .	Med 3. . . . .	Holland
Buker, Frank Arthur. . . . .	S. . . . .	Lawrence
Bullock, Flora. . . . .	As. . . . .	Lincoln
Bumstead, Grace Eleanor. . . . .	M. . . . .	Lincoln
Bunt, Jane Alton. . . . .	L 4. . . . .	Fremont
Buol, Edward Martin. . . . .	I 1. . . . .	Randolph
Buol, George. . . . .	I 2. . . . .	Randolph
Burke, George Ernest. . . . .	As. . . . .	Stromsburg
Burke, Herbert George. . . . .	A 1. . . . .	Omaha
Burke, Marguerette Rose. . . . .	L 1, M. . . . .	Omaha
Burket, Ethel. . . . .	M. . . . .	Lincoln

Burkett, Russell Edwin. . . . .	L u. . . . .	Glenwood, Ia.
Burkett, Pauline Clarissa. . . . .	L 1. . . . .	Lincoln
Burky, Charles Rogy. . . . .	L 4, I 4. . . . .	Ulysses
Burlingim, Edith Georgina. . . . .	M. . . . .	Lincoln
Burney, Ethel. . . . .	M. . . . .	Lincoln
Burnham, Carrie Loise. . . . .	M. . . . .	Lincoln
Burnham, Frank Asabel. . . . .	L 1. . . . .	Wilcox
Burns, Donald Cochran. . . . .	I 2. . . . .	Wilsonville
Burns, Vergie. . . . .	S. . . . .	Lincoln
Burr, Alfred Ernest. . . . .	L 2. . . . .	Lincoln
Burr, Pearle Ella. . . . .	L 1. . . . .	Lincoln
Burr, William Wesley. . . . .	I 4. . . . .	Lincoln
Burris, Edward Henderson. . . . .	I 1. . . . .	Alliance
Burrows, Margaret. . . . .	L u. . . . .	Lincoln
Burt, Alice. . . . .	L 4, M. . . . .	Superior
Burt, Paul Gordon. . . . .	I 1. . . . .	Superior
Bush, Pauline Alvira. . . . .	M. . . . .	Ceresco
Bushnell, John Donald. . . . .	A s. . . . .	Lincoln
Butler, Ben Franklin. . . . .	Law 2. . . . .	Cambridge
Butler, Edith Marian. . . . .	L 4. . . . .	Omaha
Butler, Florence. . . . .	L 2. . . . .	Lincoln
Butler, Newell Mark. . . . .	A u. . . . .	Geneva
Butler, Paul Revere. . . . .	L 3. . . . .	Lincoln
Butler, Willard Guthrie. . . . .	L u. . . . .	Omaha
Butt, Fred Beyschlag. . . . .	I 1. . . . .	Nebraska City
Byam, Irene Bell. . . . .	G. . . . .	Lincoln
Bye, Bertha. . . . .	M. . . . .	Lincoln
Byers, Margaret Eleanor. . . . .	L 1, M. . . . .	Lincoln
Byrne, Edward Joseph. . . . .	Law u. . . . .	Newcastle
Cady, Harry Willis. . . . .	A s. . . . .	Pleasant Dale
Caldwell, Fred B. . . . .	A 1. . . . .	Kenesaw
Caley, Jesse R. . . . .	Law 1. . . . .	Creighton
Calkins, Clifford Warren. . . . .	Law 2. . . . .	Lincoln
Cameron, Glen Roy. . . . .	Law 3. . . . .	Palmyra
Cameron, Hazel Virginia. . . . .	L u. . . . .	Lincoln
Campbell, Albert Bruce. . . . .	I 1. . . . .	McCook
Campbell, Belle Melvina. . . . .	I 1. . . . .	Holdrege
Campbell, Charles William. . . . .	L 3. . . . .	Fullerton
Campbell, Georgia Caroline. . . . .	L u, M. . . . .	Lincoln
Campbell, Harley H. . . . .	M. . . . .	Uni. Place
Campbell, John Knox. . . . .	S. . . . .	Wymore
Campbell, Lena Marie. . . . .	L 1. . . . .	Lincoln
Canaday, Floy Mildred. . . . .	S. . . . .	Weeping Water
Candy, Albert. . . . .	I 1. . . . .	Lincoln
Canom, Claire Leone. . . . .	M. . . . .	Lincoln
Cantrall, Charles McKee. . . . .	G. . . . .	Raymond
Carlson, Adolph Simon. . . . .	I 1. . . . .	Oakland
Carlson, Albert Linus. . . . .	A s. . . . .	Stanton
Carnes, Foss DePaw. . . . .	I 2. . . . .	University Place

Carnes, Lula. . . . .	M. . . . .	Greenwood
Carney, Della Dai. . . . .	M. . . . .	Seneca
Carney, Ethel Salina. . . . .	M. . . . .	Seneca
Carney, Eugenie. . . . .	M. . . . .	Sutton
Carns, Rachel Florence. . . . .	L u. . . . .	Lincoln
Carpenter, Earl Smith. . . . .	I 2. . . . .	North Platte
Carpenter, L. Birdena. . . . .	M. . . . .	Wymore
Carr, Bina. . . . .	L u, M. . . . .	Lincoln
Carr, Katherine Burgess. . . . .	A u. . . . .	Lincoln
Carr, Harry Rupert. . . . .	L u. . . . .	Lincoln
Carroll, Robert McKay. . . . .	I 1. . . . .	Fremont
Carter, George Neal. . . . .	I 1, A 1. . . . .	Fullerton
Casebeer, Clarence Edmund. . . . .	I 1. . . . .	Blue Springs
Casey, Evangeline Anne. . . . .	L 3. . . . .	Pawnee City
Cassel, Delores Luella. . . . .	M. . . . .	Lincoln
Castile, Andrew Blaine. . . . .	I 2. . . . .	York
Castor, Ada Marie. . . . .	L u, M. . . . .	Wilber
Castor, Ruth Evans. . . . .	L 1, M. . . . .	Lincoln
Cather, Jay Howard. . . . .	I 1. . . . .	Lincoln
Caughey, Grant Green. . . . .	L 1. . . . .	South Omaha
Chaffort, Pierre. . . . .	A s. . . . .	Springer, New Mex.
Chalfant, John Mac. . . . .	A s. . . . .	Union
Chaikin, Annis Sarah. . . . .	L 1. . . . .	Omaha
Challis, Blanche Edna. . . . .	M. . . . .	Ulysses
Challis, Ray. . . . .	M. . . . .	Westmoreland, Kas.
Chaloupka, William. . . . .	I 1. . . . .	Wilber
Chambers, Lillian Almeda. . . . .	L 2. . . . .	Pawnee City
Chambers, Mary Ethelyn. . . . .	Art. . . . .	Santee
Chapin, Edna Mae. . . . .	M. . . . .	Omaha
Chappell, Vergne. . . . .	L 1. . . . .	Lincoln
Charlton, Albert Tutton. . . . .	I 3, Med. 1. . . . .	Lincoln
Charlton, Cecil Floyd. . . . .	I 2. . . . .	Lincoln
Charlton, DeLela Ruby. . . . .	L 2. . . . .	Lincoln
Charlton, Harry Douglas. . . . .	L 1. . . . .	Lincoln
Chase, Albert LaMont. . . . .	L u. . . . .	Sidney
Chase, DeWitt Clinton. . . . .	Law 3. . . . .	Papillion
Chauner, Walter Frank. . . . .	I 1. . . . .	Osceola
Cheney, Gilbert Ward. . . . .	L 3. . . . .	Fairmont
Cherry, Charles LeRoy. . . . .	S. . . . .	DeWitt
Cherry, Edward LeGrande. . . . .	S. . . . .	DeWitt
Chessington, Aura May. . . . .	L u, M. . . . .	Lincoln
Chilcoat, Bert Ray. . . . .	I 1. . . . .	Wisner
Chinlund, Emil Gottfrid. . . . .	G. . . . .	Lincoln
Chowins, Charles. . . . .	M. . . . .	Lincoln
Chowins, Hilda Elizabeth. . . . .	M. . . . .	Lincoln
Chrisler, Vivian Leroy. . . . .	I 2. . . . .	Demorest, Ga.
Christensen, Martin Frederick. . . . .	A 1. . . . .	Superior
Christenson, Waldo. . . . .	A 1. . . . .	Lyons
Christie, Ralph Conklin. . . . .	I 3, Med 1. . . . .	Omaha



Christy, Charles Ernest. . . . .	M. . . . .	Malvern, Ia.
Christy, Edgar. . . . .	Med 3. . . . .	Scribner
Chuning, Lynn. . . . .	M. . . . .	Camp Crook, S. D.
Church, Nellie May. . . . .	M. . . . .	Schuyler
Clancy, Phillip Windsor. . . . .	I 1. . . . .	Beatrice
Clapham, Charlie. . . . .	I 1. . . . .	Cedar Bluffs
Clark, Beatrice Virginia. . . . .	L 3. . . . .	Wahoo
Clark, Charles Abner. . . . .	L 2. . . . .	Ravenna
Clark, Crawford. . . . .	M. . . . .	Gibbon
Clark, Curtis Eugene. . . . .	I 1. . . . .	Falls City
Clark, George Francis. . . . .	I 2. . . . .	Plattsmouth
Clark, Grace Maria. . . . .	L 3. . . . .	Lincoln
Clark, Ira Joseph. . . . .	Med 2. . . . .	McCook
Clark, James Alfred. . . . .	Law 3. . . . .	Craig
Clark, Jessie Isabel. . . . .	M. . . . .	Lincoln
Clark, John Davidson. . . . .	Law 2. . . . .	Cheyenne, Wyo.
Clark, John Levi. . . . .	Law 1. . . . .	Columbus
Clark, Melissa Evelyn. . . . .	L 1, Art. . . . .	St. Edward
Clark, Mildred Fuller. . . . .	G. . . . .	Omaha
Clark, Ellen Elizabeth. . . . .	L 4. . . . .	Lincoln
Clark, Rosalie Elva. . . . .	M. . . . .	Lincoln
Clark, Shiles Ernest. . . . .	S. . . . .	Ohioa
Clarke, Clara Maude. . . . .	I 1. . . . .	Randolph
Clarke, Holley Lyon. . . . .	I 1. . . . .	Lincoln
Clary, Cora Ellen. . . . .	L u. . . . .	Omaha
Clauson, Edwin George. . . . .	A s. . . . .	Mead
Cline, James Alexander. . . . .	L 1. . . . .	Lincoln
Cline, Martha. . . . .	L 4. . . . .	Lincoln
Close, Douglas Campbell. . . . .	A 1. . . . .	Sidney, Australia
Coale, Walter Bedell. . . . .	I 2. . . . .	Bennett
Coan, William. . . . .	G. . . . .	Lincoln
Coates, Charles Foster. . . . .	S. . . . .	London, England
Cobb, Albert Jordan. . . . .	Med u. . . . .	Lincoln
Cochran, Faebell. . . . .	M. . . . .	Lincoln
Cochran, George Elmer. . . . .	A s. . . . .	York
Coder, Mabel Ellen. . . . .	M. . . . .	Lincoln
Coe, Fred Wesley. . . . .	L 1. . . . .	Ord
Cohn, Frederick. . . . .	G. . . . .	Omaha
Coil, Mamie. . . . .	M. . . . .	Lincoln
Coil, Minnie. . . . .	M. . . . .	Lincoln
Cole, Carrie. . . . .	M. . . . .	Aurora
Cole, Cyrus Lester. . . . .	I 4. . . . .	Lincoln
Cole, Edna Ellen. . . . .	L 3. . . . .	Omaha
Cole, Lillian Belle. . . . .	L 3. . . . .	Plattsmouth
Cole, Viva Victoria. . . . .	L 4. . . . .	Britt, Ia.
Colebank, Laurence Washington. . . . .	S. . . . .	Stockville
Collins, Curtis Crider. . . . .	I 1. . . . .	Stamford
Collins, Sidney Morrison. . . . .	L 1. . . . .	Stamford
Collins, Thomas Jefferson. . . . .	A 2. . . . .	Chapman

Colvin, Arba Daniel.....	A 3 M.....	Gothenburg
Conant, Claude Burl.....	I 1.....	Table Rock
Condict, Winthrop Campbell, .....	A 1.....	Bennett
Conkling, Harold W.....	L 3.....	Tekamah
Conkling, Ralph D.....	Med u.....	Tekamah
Conkling, Ronald.....	I 1.....	Tekamah
Connely, John Thomas.....	A s.....	Dorchester
Contryman, Elizabeth Eleanore.....	M.....	Weeping Water
Cook, Helen Juliet.....	M.....	Lincoln
Cook, Jessie May.....	L 2.....	Lexington
Cook, Roy Walter.....	I 1.....	Lincoln
Cook, Wauneta Emma.....	L 1.....	Lincoln
Cook, William Maxwell.....	L 1.....	Lexington
Cooke, Harold Thomas.....	I 2.....	Missouri Valley, Ia.
Cooke, Hugh Joseph.....	I 2.....	Missouri Valley, Ia.
Cooney, Benjamin Wadsworth.....	A s.....	Ogallala
Coons, Franklyn Wayne.....	S.....	Humboldt
Cooper, Lucile Maud.....	L 2.....	Auburn
Cooper, Theodore L.....	A s 1.....	Milford
Copeland, Fred Smith.....	L 1.....	Stanton
Copeland, Oren Sturman.....	L 2.....	Lincoln
Corbin, Lydia Angeline.....	S.....	Liberty
Corey, Merton Leroy.....	Law 2.....	Fairfield
Cornelius, Milton Eugene.....	L 3.....	Lincoln
Cornell, Clare Brown.....	M.....	Lincoln
Cornell, Hal Edward.....	I 1.....	Lincoln
Cornils, Arthur Herman.....	A 2.....	Columbus
Corr, Rachael.....	G.....	Staplehurst
Cosner, Hazel Lillian.....	L 1.....	Clarks
Cosner, Pearl.....	L 2.....	Merna
Costelloe, Martin Francis Paul.....	I 4.....	Alexandria
Cotton, Charles Edgar.....	L 2.....	Syracuse
Cottrell, Clarke Copeland.....	I 1.....	Auburn
Cottril, Roy Eldon.....	A 3.....	Skidmore, Mo.
Covey, Bertha.....	M.....	Bethany
Couch, Herbert Benjamin.....	I 1.....	York
Coulthard, Rueben Landels.....	A 1.....	Missouri Valley, Ia.
Coupe, James Francis.....	I 1.....	Falls City
Courtney, Irene Geraldine.....	Law 2.....	Lincoln
Couse, Arthur D.....	M.....	Lincoln
Covey, Gracia.....	M.....	Lincoln
Covey, Rae Mira.....	M.....	St. Paul
Cowgill, Guy Milton.....	Law 1.....	Villisca, Ia.
Cox, Florence Evelyn.....	L 2.....	Lincoln
Cox, Helen Marie.....	Art.....	Plattsmouth
Cox, Leola Carrie.....	L 2, M.....	Exeter
Cox, Mabel Adell.....	D 2.....	Lincoln
Crabill, Ansil Burnette.....	L 4, Law 2.....	Red Cloud
Crabtree, William Abel.....	A 2.....	Bethany

Craig, Alice Rowena.	Art.	Lincoln
Craig, Donald Colon.	A 1.	Piedmont, Cal.
Craig, Hugh Wise.	L 3.	Reserve, Kas.
Cramb, Arthur Benjamin.	L 2.	Fairbury
Cramer, Dwight Lewis.	L 3.	Omaha
Cramer, Mabel.	L 3.	Hastings
Cramer, Roman Dick.	A s.	Hallam
Crawford, Hubert Morton.	I 1.	York
Crawford, Josiah Alonzo.	Law 1.	Belvidere
Creal, Clamenda Lorena.	S.	Neligh
Creekpaum, Jeannette.	M.	Ulysses
Creekpaum, S. Louisa.	M.	Ulysses
Critchfield, Ethel.	M.	Lincoln
Crites, Edwin Darling.	L 4, Law 1.	Chadron
Crites, Frederick Augustus.	L 1.	Chadron
Crittenden, Cornelia.	M.	Lincoln
Crocker, Lloyd Oscar.	Law 3.	Filley
Cromwell, Florence Valentine.	L 1.	Weeping Water
Cronin, Neil Michael.	Law 1.	Sutton
Crook, Guy A.	I 2.	Falls City
Crosby, Mainard Elery.	Law 1.	Sutherland
Cross, Helice.	M.	Hamburg, Ia.
Crowley, Nellie Delphine.	L u.	Friend
Cruzan, Jesse Vance.	Med u.	Valparaiso
Cull, Cameron Kerly.	I 1.	Oakland
Cull, Lucile Mae.	L 1.	Oakland
Culver, Fred Davison.	L 1, M.	Lincoln
Culver, Lula.	M.	Lincoln
Culver, Vere Sanford.	A 1.	Albion
Culver, Vern Alonzo.	L 1.	Albion
Cumming, Clarence Earl.	Med u.	Gardner, Ill.
Cunningham, Jesse.	L 4.	Lincoln
Curl, Lillian.	M.	Lincoln
Curlee, Pearl.	L 1.	Lincoln
Currie, Claude Afton.	L 1.	Sargent
Currie, Keo.	L 2.	Broken Bow
Currier, Edwin.	A 1.	St. Edwards
Currier, Henry Charles.	I 3.	St. Edwards
Curry, Clifton Isaac.	I 1.	Fairfax, Mo.
Cusack, Alice Mattie.	L u.	North Bend
Dailey, Grace Marilla.	L u, M.	Lincoln
Dailey, Avis Mae.	M.	Scotia
Daily, Mabel.	M.	Harvard
Dale, Raymond Elmer.	L 4.	Atlanta
Dallas, James Andrews.	S.	Kearney
Daniels, Henry Brown.	A 1.	Elwood
Dann, Albert Warren.	L 1.	Lincoln
Darling, Mae.	L 4.	South Omaha
Darling, Vera Sara.	I 3.	South Omaha

Dau, Henry Reimer	A 1	Yutan
Daughty, Mae Elizabeth	S	Scotts Bluff
Dauwalter, Jane	L 1	Denton
Davenhill, Thomas Ernest	A 1	Carpenter, S. D.
Davey, William	Law 1	Ponca
David, Adrian Hight	Law 2	Lincoln
David, Lilah Velona	L u	Lincoln
Davidson, Charles Earl	A 1	Ravenna
Davies, Autumn	G, S	Letcher, S. D.
Davis, Alice	L 3	Lincoln
Davis, Claude Asa	Law 3	Lead, S. D.
Davis, Clyde Lindsly	I 4	Staplehurst
Davis, Edwin Greene	L 1, M	Lincoln
Davis, Ellery Lothrop	L 3, S, M	Lincoln
Davis, Ellsworth Morris	L 3	Trenton
Davis, Gordon Edward	I 1	Gretna
Davis, Helen Bessing	M	Lincoln
Davis, Ina Ava	M	Union
Davis, Margaret	G	Plattsmouth
Davis, Mary Myrle	G	Pawnee City
Davis, Minnie Florence	S	Beatrice
Davis, Nora Monterey	L 4, Art	Lexington
Davis, Olin Lotis	A 3	Pawnee City
Davis, Searl S.	L 1	Lincoln
Davis, Thomas Brandenburg, Jr.	I 4	Lincoln
Davis, William Allen	L 1	Fullerton
Davis, William Lloyd	L 2	Lincoln
Dawson, Agnes M.	S	Omaha
Dawson, Gladys May	L u, M	Linwood
Dawson, Ralph Ward	I u, A 3	Lincoln
Day, Elsie	L 2	Lincoln
Day, Frederick Ira	I 1	Superior
Day, Helen Grace	L 1, S	Beatrice
Day, Vincent Alph	Law 3	Johnstown, Pa.
Day, Warren French	I 4	Beatrice
Dean, Nellie Leota	M	Lincoln
Dean, Helen Sylvia	L u	Lincoln
Debler, Bruno Erdman	I 3	Beatrice
Deeds, Dana E.	A s	Stromsburg
Deems, Madge Baker	L u	Pueblo, Colo.
Deets, Milford	I 1	Hastings
Deffer, Melvin August	I 1	Western
DeGroff, DeRoy	L 1	Harvard
DeLacy, Florence	L 2	Lincoln
DeLacy, George Lewis	Law 2	Lincoln
Dellecker, Zola Nancy	L 3	Omaha
Deming, Jessie Iona	L 1	South Bend
Denny, Clark C.	L u	Lincoln
Denny, Frank Earl	L 4	Lincoln

Denny, Glaideth Gainever.	L 2, S, M.	Lincoln
Denny, Floss.	M.	Lincoln
Denny, Grace Goldena.	L 3.	Lincoln
Denslow, Lloyd.	I 3.	Hooper
Denton, Agnes Stephens.	S, Art.	Lincoln
Derby, Gladstone.	Med u.	Lincoln
DeVore, Minnie Mary.	L 2, D 2.	Lincoln
DeWald, Claude.	I 1.	West Point
Deweese, Julia Blanche.	L 4.	Lincoln
Dewell, Seba.	S.	Lincoln
DeWitt, Charles Herman, Jr.	I 1.	Glenwood, Ia.
DeWitt, Pauline Lydia.	S.	Omaha
Deyo, Jude.	M.	Lincoln
DeYoung, Dirk P.	L 2.	Lincoln
Dickinson, John William.	G.	Omaha
Dickinson, Verle.	M.	Lincoln
Dickson, Raymond.	A s.	Benedict
Dierkes, Hans.	A s.	Bennington
Dierks, Edward.	M.	Lincoln
Dierks, Laura.	M.	Lincoln
Dierks, Luella Caroline.	M.	Lincoln
Diesem, Harry Custer.	G.	Lincoln
Dillenbeck, Wilford Lewellen.	A 2.	Milford
Dippery, Bessie Lorena.	L u.	Lincoln
Dirks, Martin Herman.	L 4, M.	South Auburn
Dittmar, Louise.	M.	Lincoln
Dobbs, Stuart Piper.	L 1.	Beatrice
Dobry, Charles Wesley.	L 1.	St. Paul
Dobson, William Hodge.	I 1.	Cedar Rapids
Dolezal, Lucy E.	M.	Colon
Dolson, Helen Merrill.	M.	Lincoln
Donelson, Florence Louvina.	L u.	Stromsburg
Donnell, Minnie Belle.	L 1, M.	Arcadia
Donner, William Edward.	M s 1.	Doniphan
Donovan, Loretto Elizabeth.	L 2.	Lincoln
Dorr, Bessie Frances.	L 2, S.	Lincoln
Dorrington, John William.	Law 2.	Falls City
Dort, Charles Lloyd.	Law 2.	Pawnee City
Dorwart, Jason Watson.	Med u.	Friend
Doty, Mabel Eldora.	Art.	David City
Douglas, Howard Walter.	A 3.	Waco
Douglass, L. V.	Med u.	Lincoln
Douglas, Mai Field.	L 4.	Lincoln
Douglas, Lenora.	S.	Tecumseh
Douglas, Martha M.	L 2.	Oberlin, Kas.
Dovey, Claire Jane.	L 3, Art.	Plattsmouth
Dovey, Hazel Lois.	L 1.	Plattsmouth
Downes, Nate Worswic.	I 2.	Fairbury
Downing, William Franklin.	Art.	Fullerton

Doyle, Jessie Agnes. . . . .	L 2. . . . .	Lincoln
Doyle, Katherine Clopton. . . . .	L 1. . . . .	Fremont
Drain, Dale David. . . . .	L 3. . . . .	Lincoln
Drake, Edwin David. . . . .	I 3. . . . .	North Platte
Drake, Ellet Bradley. . . . .	I 1. . . . .	Beatrice
Drake, Fanny Adrienne. . . . .	L 4. . . . .	Broken Bow
Drake, Nellie Boyd. . . . .	L u, M. . . . .	Broken Bow
Drapela, Joseph Robert. . . . .	A s. . . . .	Clarkson
Draper, Francis Edward. . . . .	I 1. . . . .	Lincoln
Drawbaugh, Albert B. . . . .	I 2. . . . .	Bellwood
Drennan, Effie. . . . .	M. . . . .	Corning, Ia.
Drennan, Myrtle Mae. . . . .	L u, M. . . . .	Corning, Ia.
Driskill, Mrs. Walter. . . . .	M. . . . .	Gillette, Wyo.
Ducker, Emma Estelle. . . . .	M. . . . .	Red Cloud
Dudek, Joseph Frank. . . . .	A s. . . . .	Clarkson
Dudgeon, John Fraley. . . . .	I 1. . . . .	Lincoln
Duer, Charles Bedford. . . . .	I 3. . . . .	Hastings
Dumont, John Richard. . . . .	L 1. . . . .	Omaha
Dumont, Raymond Ebersole. . . . .	I 4. . . . .	Omaha
Dunaway, Daisy. . . . .	M. . . . .	McConnellsville, O.
Dunaway, Everett Bartlett. . . . .	L u. . . . .	Overton
Duncan, James Roy. . . . .	A 1. . . . .	College View
Duncanson, Henry Bruce. . . . .	G. . . . .	Peru
Dunham, Morris Howell. . . . .	Med. u. . . . .	Spearfish, S. D.
Dunkle, Kate Ethel. . . . .	L 1. . . . .	Lincoln
Dunn, Cooper Morrison. . . . .	I 3. . . . .	Nebraska City
Dunn, Iva Maud. . . . .	S. . . . .	Syracuse.
Durbin, Cora. . . . .	L 1. . . . .	Malvern, Ia.
Durbin, Florence. . . . .	L 2. . . . .	Malvern, Ia.
Durham, Harry Blaine. . . . .	Law 1. . . . .	Bostwick
Durnin, Charles Gillett. . . . .	A 1. . . . .	Omaha
Duss, Henry Edwin. . . . .	Law 1. . . . .	St. Edward
Dutton, Jeannette. . . . .	M. . . . .	McCook
Dwire, Agnes Louise. . . . .	Art. . . . .	Taos, New Mex.
Dworak, Mayme. . . . .	L 1. . . . .	Oakdale
Dwyer, Roy Clark. . . . .	I. . . . .	Albion
Dyson, Ella. . . . .	M. . . . .	Lincoln
Eager, Earl Orkney. . . . .	Law 3. . . . .	Lincoln
Eakin, Henry Miner. . . . .	L 2, M. . . . .	Kennard.
Eaman, Edith. . . . .	M. . . . .	Lincoln
Early, John Wesley. . . . .	I 3. . . . .	Columbus
Eason, Dorothy Inglis. . . . .	M. . . . .	Lincoln
East, Anna Merritt. . . . .	S. . . . .	Fremont
Easterday, Fred Ralph. . . . .	As. . . . .	Lincoln
Easterday, Ruth Jennette. . . . .	S. . . . .	Lincoln
Eastman, Louise Cynthia. . . . .	L 3. . . . .	Moline, Ill.
Eaton, Byron Kerlin. . . . .	I 2. . . . .	Omaha
Eaton, Clayton Harold. . . . .	L 1. . . . .	Lincoln.
Eatough, Grace. . . . .	L 1. . . . .	Lincoln



Eatough, Kathrine Louise.....	L 3.....	Lincoln
Eatough, Mary.....	L u.....	Lincoln
Ebaugh, Fay Elwood.....	L u, Art.....	Glenwood, Ia
Eberly, Levannes John.....	I 1.....	David City
Eccles, Grace.....	I 4, S.....	Beatrice
Eccles, William Raymond.....	I 4.....	Beatrice
Eddy, Euroia Pearl.....	L 1, M.....	Merna
Edgecombe, Tyler Mengel.....	A 1.....	Geneva
Edgerton, Frank Eugene.....	Law 2.....	Woodbine, Ia.
Edgerton, James Edgar.....	L 3.....	Lincoln
Edgren, Arthur.....	I 1.....	Lincoln
Edinborough, Jessie Elizabeth.....	S.....	Lincoln
Edleman, Hazel Dorothy.....	Art.....	Lincoln
Edwards, LeRoy Thomas.....	I 1.....	Stella
Ehlers, Caroline Marie.....	L 2, Art, S.....	Roca
Ekeley, Mabel.....	M.....	Stromsburg
Ellinger, Edyth Mae.....	M.....	Pickrell
Elliott, Anna Mary.....	L u.....	Lincoln
Elliott, Clyde Ernest.....	L 1.....	Central City
Elliott, Grace Amy.....	L u.....	Cheyenne, Wyo.
Elliott, Mary Elizabeth.....	L 1.....	Columbus
Elliott, Robert Irving.....	L 2.....	University Place
Ellis, Bertha.....	L 3.....	Lincoln
Ellis, John Samuel.....	S.....	Lake Preston, S. D.
Ellis, Oscar Asbury.....	I 4.....	Panama
Emerson, Anna.....	G.....	Sioux Falls, S. D.
Emerson, Clarence.....	I 4, Med 2.....	Tamora
Emerson, Maud Effie.....	L 4.....	Lincoln
Emery, Angus Benjamin.....	L u.....	Lincoln
Emery, Lorene.....	M.....	Lincoln
Emley, Ray Hamilton.....	L 1, M.....	Wisner
Emmons, Calvert Luther.....	Med 2, S.....	Overton
Engel, Carl C.....	M.....	Parkston, S. D.
England, Minnie Throop.....	G.....	University Place
England, William Henry.....	G.....	University Place
English, Lilla Gertrude.....	M.....	Lincoln
Enslow, Margaret.....	M.....	Lincoln
Ensor, Eunice Marie.....	L u, M.....	So. Omaha
Ensor, Neville Regina.....	L 2.....	So. Omaha
Enyart, Burke Caesar.....	Law 2.....	University Place
Erford, Flossy D.....	L 3.....	Lincoln
Erford, Mabel Clyde.....	G.....	Lincoln
Erickson, Anna Dorothea.....	L 4.....	Oakland
Erickson, Henry.....	A s.....	Mead
Erickson, Robert Theodore.....	A 3.....	Funk
Ernst, Flora Grace.....	I 4, S.....	Omaha
Erskine, Clyde William.....	I 1.....	Tilden
Essex, Louise.....	L 2.....	Lincoln
Essex, Susie Etta.....	L 4.....	Lincoln

Eubank, Grace. . . . .	M. . . . .	Lincoln
Evans, Camille Gans. . . . .	L 1. . . . .	David City
Evans, John Burkett. . . . .	A 1. . . . .	Dakota City
Evans, Sadie Elizabeth. . . . .	L 1. . . . .	Shelby, Ia.
Evans, Sidney Griffith, . . . . .	L 1. . . . .	Hastings
Everett, Inis. . . . .	L 3. . . . .	Lincoln
Ewing, Ada. . . . .	L 2. . . . .	Lincoln
Ewing, Paul Albert. . . . .	L 3. . . . .	Central City
Fader, Bessie Belle. . . . .	L 1. . . . .	Lincoln
Failor, Edith Virgil. . . . .	M. . . . .	Lincoln
Fair, Gladys Margaret. . . . .	L u, M. . . . .	Hardy
Fairchild, Nora May. . . . .	Med 4. . . . .	Kennard
Fairman, Fred Filo. . . . .	I 4. . . . .	Hastings
Fall, Charles Clarence. . . . .	Med. u. . . . .	Lincoln
Fall, Vera Adrienne. . . . .	L 2. . . . .	Lincoln
Falter, George Henry. . . . .	I 1. . . . .	Plattsmouth
Farley, Louis LaFlesche. . . . .	I 2. . . . .	Bancroft
Farley, Margaret Tower. . . . .	L u. . . . .	Lincoln
Farnham, Irva Elizabeth. . . . .	M. . . . .	Lincoln
Farnsworth, Jessie Snow. . . . .	L 4. . . . .	Lincoln
Farrow, Emma Eugenie. . . . .	M. . . . .	Lincoln
Faulkner, Cora May. . . . .	L u, M. . . . .	Lincoln
Faulkner, Edwin Jerome. . . . .	Law 3. . . . .	Lincoln
Faus, Mabel Jeannette. . . . .	L 1. . . . .	Onawa, Ia.
Faus, Ruby Cordelia. . . . .	L 1. . . . .	Onawa, Ia.
Favinger, Hubert Franklin. . . . .	Law 3. . . . .	Hastings
Fawcett, Ruth Ione. . . . .	L u. . . . .	Lodge Pole
Fawell, George William. . . . .	A 1. . . . .	Lincoln
Fay, Scott Stuart. . . . .	G. . . . .	Wilsey, Kas.
Fee, Orville Jackson. . . . .	G. . . . .	Lincoln
Feede, Harry Rymer. . . . .	A s. . . . .	Irvington
Fehlman, Clinton Earle. . . . .	L 1. . . . .	Beemer
Fenlon, George Louis. . . . .	L 2. . . . .	David City
Fenlon, John Arthur. . . . .	I 4. . . . .	David City
Fensler, Fred Ward. . . . .	I 1. . . . .	Missouri Valley, Ia.
Fenton, Arthur Crowley. . . . .	I 2. . . . .	Wymore
Ferguson, Eunice. . . . .	S. . . . .	Lincoln
Ferguson, John Adams. . . . .	L 1. . . . .	Hastings
Ferguson, Rilla Troyer. . . . .	L u. . . . .	Lincoln
Ferris, Grace Gingery. . . . .	M. . . . .	Lincoln
Ferris, Lee Johnson. . . . .	A s. . . . .	Central City
Ferris, Mamie Belle. . . . .	L u. . . . .	Central City
Field, Allen Wescot. . . . .	Law 1. . . . .	Lincoln
Field, Edith Caroline. . . . .	L 4. . . . .	Lincoln
Field, Ethel Content. . . . .	L 2. . . . .	Lincoln
Field, Georgia Baldwin. . . . .	L 3. . . . .	Lincoln
Field, Otis Sikes. . . . .	A 3. . . . .	Lincoln
Filsinger, George Story. . . . .	A 1. . . . .	Alda
Finan, Alice Emily. . . . .	S. . . . .	Woodriver

Findley, Ray Hanson.....	I 3.....	Omaha
Finigan, Agnes.....	S.....	Waverly
Fink, Vera Cushman.....	L 1.....	Omaha
Finlay, Goldena Dolores.....	L 3.....	Greenwood
Fisher, James Tucker.....	L 4, Law 3.....	Hastings
Fisher, Mabel Sarah.....	L 4, Art, S.....	Lincoln
Fiske, Harold LaSalle.....	I 1.....	Lincoln
FitzGerald, Helen.....	Art.....	Lincoln
Fitzgerald, Mary Pearl.....	L 2.....	So. Omaha
Fitzsimmons, George Agabus.....	L 2.....	Edholm
Flake, William Edward.....	I 2.....	Bellwood
Flansburg, Harry Ernest.....	I 3, Med 1.....	Lincoln
Flansburg, Leonard A.....	Law 3.....	Lincoln
Fleming, Harry Cowles.....	I 1.....	Hastings
Fleming, Ivan Ellsworth.....	S. Art.....	Lincoln
Fleming, Mara Byam.....	L u.....	Lincoln
Flenniken, Frank.....	Law 1.....	Wisner
Flory, Albert Christian.....	A 1.....	Gibbon
Fodrea, Genevieve M.....	M.....	Lincoln
Fodrea, Pearl Katherine.....	M.....	Lincoln
Follmer, Katherine.....	L 1.....	Lincoln
Folsom, James Clyde.....	I 1.....	Ashland
Forbes, Fay.....	D 2, Art, M.....	Nebraska City
Ford, Archibald Maurice.....	A 2, M.....	Oakland
von Forell, Ira George.....	L 2.....	Chester
Forrest, Anabel.....	M.....	Lincoln
Forrest, Edith Alma.....	L 1, M.....	Lincoln
Forrest, Maude.....	M.....	Lincoln
Forward, Floyd Frederick.....	A 3.....	Prairie Hill, Mo.
Fossler, Christine.....	G.....	Lincoln
Fossler, John Jacob.....	Med 3.....	Bethany
Fossler, Lois Beatrice.....	L 1.....	Lincoln
Fossler, Lynn Sundean.....	I 1.....	Lincoln
Fossler, Mabel.....	L 3.....	Lincoln
Fossler, Margaret.....	Art.....	Lincoln
Foster, Anna Agnes.....	L 3.....	Sterling
Foster, Bertha.....	M.....	Lincoln
Foster, Bertha Ellen.....	L 1.....	Beatrice
Foster, Cecelia Agnes.....	L 2.....	Greeley Center
Foster, Edith.....	L 1.....	Lincoln
Foster, John Earle.....	Ms 2.....	Lincoln
Foster, Kate.....	L 4, S.....	Lincoln
Foster, Mary Cenaska.....	L u, S.....	Lincoln
Foster, Samuel Newton.....	L u.....	Lincoln
Foster, Thomas Andrew.....	I 1.....	Greeley
Foulon, Maud Roberta.....	M.....	Fairmont
Fouts, Don Carl.....	Law 1.....	Pauline
Fowler, Anna M.....	S.....	So. Omaha
Fowler, Raymond Foster.....	I 2.....	De Witt

Foxwell, Gertrude Harris.	L 4.	Plattsmouth
Frahm, George William.	A s.	Malmo
Fraley, George C.	A s.	Lincoln
Fraley, Joseph Edwin.	I 1.	Lincoln
Francis, Bessie Bruce.	L u.	Lincoln
Francis, Roy.	A 1.	Lincoln
Frank, Victor E.	A s.	Lincoln
Frazier, Bayard Rhodes.	I 3.	Lincoln
Frazier, Josie Pearl.	L 3, S.	Omaha
French, Gerald Walton.	I 2.	Fremont
French, Mary Francelia.	M.	Lincoln
French, William Luther.	I 4, S.	Peru
Frerichs, Martin Luther.	Law 1.	Auburn
Fricke, Albert Adolph.	L 4, Med 2.	Plattsmouth
Friedman, Samuel.	I 4.	Omaha
Friend, Gertrude Pauline.	L 2.	Lincoln
Fries, Inez Maria.	L 3.	Arcadia
Froistead, Mathias O.	A s.	Bradish
Froyd, Erwin Algot.	L 1.	Wakefield
Frum, Sidney Thomas.	Law 1.	Homer
Fry, Bessie Matilda.	L 1.	Omaha
Fuller, John Andre Jr.,	Med 4.	Omaha
Fullerton, Bruce.	Law 1.	Lincoln
Fulton, Paul Eugene.	I 1.	Lincoln
Funk, Hazel King.	L u.	Bloomfield
Funk, Robert Thornburg.	I 1.	Lincoln
Furlong, Allie Marie.	M.	Auburn
Fusby, John Leonard.	A s.	Stromsburg
Gable, Charles Hugh.	I 2.	Plainview
Gaddis, Earl Burdick.	L 1.	Harvard
Gaeckler, Harry Binns.	M.	Lincoln
Gage, Frances Elvira.	M.	Lincoln
Gallagher, Mrs. G. L.	M.	Utica
Gallagher, Katharine Agnes.	L u, M.	Lincoln
Gallup, Frank Edward.	I 1.	Grand Island
Gano, Richard Montgomery.	A s.	Elwood
Gantt, Paul Gruman.	M s 1.	Lincoln
Gantt, Robert Anderson.	I 1.	Falls City
Gardner, John Montieth.	I 1.	Fremont
Gardner, Ruby.	M.	Harvard
Gardner, Walter Johnson.	M.	Lincoln
Garland, Elva.	M.	Fairbury
Garner, Jessie Maude.	L 1.	Macedonia, Ia.
Garoutte, Gladys Lucile.	M.	Lincoln
Garver, Fred Benjamin.	L 1.	Fairfield
Gatzmeyer, Otto Joseph.	Law 2.	Bancroft
Gearhart, Wynn Stanley.	A s.	University Place
Gehrke, Maggie May Patton.	L u.	Lincoln
Geis, Louie Carl.	A s.	Beaver City

Gettys, James Robert.	G.	University Place
Gibb, John James.	A 3.	Staplehurst
Gibbs, Francis Whitney.	Law 3.	Villisca, Ia.
Gibson, Ada Russell.	G.	Lincoln
Gibson, Benjamin Joseph.	Law 3.	Nodaway, Ia.
Gibson, Charles Arthur.	I 2.	Lincoln
Gibson, Delbert David.	L 2.	Cozad
Gibson, Harry Guy.	L u.	Lenox, Ia.
Gibson, Jessie Louise.	L 2.	Fremont
Gibson, Katharine Emily.	L 3.	Weeping Water
Gibson, Nellie Blanche.	L 1.	Lincoln
Giesecker, Leonard Frederick.	I 2.	Lincoln
Gilbert, David Bennett.	L 4.	Fremont
Gilbert, Gus Guy.	I 2.	Johnson
Gillilan, Houtz.	Med 1	Lincoln
Gilmore, Deda Maria.	S.	Fairbury
Gilmore, Melvin Randolph.	G.	Bethany
Gittings, Ina Estelle.	L 4.	Superior
Gittings, Vern Wallace.	L 1.	Superior
Given, Blanche Deborah.	L 1.	Lincoln
Glass, Jessie June.	L 1, S.	Lincoln
Gleason, William H.	A s.	Oakland
Glick, Helen.	L 4, S.	Omaha
Goldman, Solomon.	I 4.	Lincoln
Gomberg, Clara Angella.	G.	Providence, R. I.
Goodrich, Thomas V.	M.	Table Rock
Goodson, Beulah Anderson.	L 1.	Kansas City, Mo.
Gorby, Celia Amanda.	S.	University Place
Gordon, Tobie Agnes.	L 4.	Lincoln
Gore, Grace.	M.	Lincoln
Gould, Charles Newton.	G.	Winfield, Kans.
Gould, Margueritta.	M.	Lincoln
Gould, Winifred Etta.	L 2.	Lincoln
Gourley, Manford Byron.	I 1.	Villisca, Ia.
Graf, Otto Julius.	G.	College View
Graff, Robert Valentine.	A s.	Bancroft
Grainger, Constance.	M.	Palmyra
Gramlich, Ralph Clifford.	I 3.	South Omaha
Grant, James Irvin.	A 3.	Madison
Grant, Loretta Margaret.	L 1.	Lincoln
Gravelle, Etta Mae.	L u, Art.	Fairbury
Graves, Edith Hacker.	Art.	South Auburn
Graves, Fannie Louise.	L 2.	Shelton
Graves, Frank Fisk.	A 1.	Shelton
Graves, Jessie Belle.	L u, M.	Lincoln
Gray, Leaffie May.	M.	Columbus
Green, Barton Lamb.	Law 2.	Lincoln
Green, Bertha Louise.	S.	Lincoln
Green, Ethel Ivy.	Art, M.	Genoa

Green, Floyd A. . . . .	A 1. . . . .	Haigler
Green, Guy Wilder. . . . .	G. . . . .	Stromsburg
Green, Joseph Reid. . . . .	Law 2. . . . .	DeWitt
Green, Katherine Mills. . . . .	L 4, S. . . . .	Lincoln
Green, Richard Oscar. . . . .	I 1. . . . .	McCook
Greene, Sarah Virginia. . . . .	L 4. . . . .	Lincoln
Greenlee, Mrs. A. G. . . . .	Art. . . . .	Lincoln
Greenwald, Beulah Ethel. . . . .	L 2. . . . .	Falls City
Greusel, Agnes Helen. . . . .	Art. . . . .	Lincoln
Griffin, Anne Ethel. . . . .	M. . . . .	Fairbury
Griffin, Catherine Claudine. . . . .	S. . . . .	Vermillion, S. D.
Griffin, El Varo. . . . .	S. . . . .	Vermillion, S. D.
Griffiths, Elizabeth. . . . .	L u. . . . .	Lincoln
Grimm, Edith Anita. . . . .	L 1. . . . .	Lincoln
Grimm, Joseph Lee. . . . .	Law 1. . . . .	Wilber
Grimmett, Mary Belle. . . . .	I 1. . . . .	Tecumseh
Grinnell, Josiah Beckley. . . . .	Med 2. . . . .	Papillion
Grone, Edwin Arthur. . . . .	I 1. . . . .	Bruning
Gross, Robert Arthur. . . . .	A 1. . . . .	Madison
Growdon, James Paul. . . . .	I 1. . . . .	Spokane, Wash.
Grunden, Ernest Thomas. . . . .	Law 1. . . . .	Lexington
Guidinger, Clara Belle. . . . .	L 1. . . . .	Schuyler
Guidinger, Edward Franklin. . . . .	I 1. . . . .	Schuyler
Gund, Ide May. . . . .	G. . . . .	Lincoln
Gurney, Joseph. . . . .	A 1. . . . .	Red Cloud
Guthrie, Robert Elton. . . . .	L 2. . . . .	Lincoln
Haberle, John Milton. . . . .	I 1. . . . .	Lincoln
Hadley, Marcia Jeanne. . . . .	L 2. . . . .	Shelby, Ia.
Hadlock, Walter Lawrence. . . . .	L 1. . . . .	Omaha
Hadsell, Martin Arthur. . . . .	Law 1. . . . .	University Place
Hagenbuck, Hazel. . . . .	M. . . . .	Weston
Hagenow, Charles Frederick. . . . .	G. . . . .	Lincoln
Hagensick, Edmund Herbert. . . . .	I 4. . . . .	Lincoln
Hagensick, Louis Paul. . . . .	I 1. . . . .	Lincoln
Haggard, Ada Olive. . . . .	L 1. . . . .	York
Haggart, Frederick Raymond. . . . .	L 1. . . . .	St. Paul
Hall, Ada W. . . . .	M. . . . .	David City
Hall, Charlie Robert. . . . .	A s. . . . .	Nehawka
Hall, Chester Beadon. . . . .	L 2. . . . .	Nehawka
Hall, Hazel Verne. . . . .	L 1. . . . .	South Omaha
Hall, Helen. . . . .	S. . . . .	Lincoln
Hall, Jennie Alicia. . . . .	S. . . . .	Lincoln
Hall, Mary Camille. . . . .	L 3. . . . .	Lincoln
Hall, Maurice Crowther. . . . .	G. . . . .	Colo. Spgs., Colo.
Hall, Minta. . . . .	L u. . . . .	Lincoln
Hall, Randall Harris. . . . .	A 1. . . . .	York
Hall, William. . . . .	A s. . . . .	Dunbar
Hall, William Trumbull. . . . .	I 1. . . . .	Chicago, Ill.
Hallett, William Eugene Scott. . . . .	I 1. . . . .	Lincoln



Halloran, Helen Marguerite. ....	M. ....	Lead, S. D.
Hamel, Albin Gust. ....	I 1. ....	Omaha
Hamill, Robert Andersons. ....	Med 3. ....	Blue Hill
Hamilton, Grace Mathew. ....	L u, M. ....	Dakota City
Hamilton, John Dwight. ....	Med. u. ....	Oxford
Hamilton, Lillian May. ....	L 4. ....	Minden
Hamilton, Thomas Franklin. ....	Med 1. ....	Springfield
Hamilton, William Garfield. ....	I 4. ....	Minden
Hammel, Johnn Daniel. ....	G. ....	University Place
Hammond, Glen Olin. ....	I 1. ....	Pawnee City
Hancock, Henry Ellsworth. ....	M. ....	Lincoln
Hanger, Maude. ....	L 1. ....	Lincoln
Hanlen, Alice Maude. ....	L. ....	Lincoln
Hanley, Minnie Ellen. ....	L u3. ....	Lincoln
Hanlon, Emmaline Mary. ....	L 2. ....	Harvard
Hanlon, Walter Edmond. ....	A s. ....	Harvard
Hann, George Washington. ....	I 4. ....	Lincoln
Hanna, David Wesley. ....	A s. ....	Lexington
Hanna, Helen C. ....	L 1. ....	Greeley
Hannah, Maggie Louise. ....	L 3. ....	Tilden
Hannan, William Everett. ....	L 3. ....	Lincoln
Hansen, Scena. ....	L 3. ....	St. Paul
Hanson, Anna Cornelia. ....	M. ....	Almond, Wyo.
Hanson, Florence Nightingale. ....	G. ....	Lincoln
Hanson, George. ....	M. ....	Lincoln
Hansen, Terkel. ....	A s. ....	Raymond
Harden, Fred Geer. ....	L 3. ....	Liberty
Hardin, Charlie Marks. ....	I 1. ....	Alma
Hardin, Harry D. ....	A s. ....	Alma
Harding, Frederick Chapin. ....	I 1. ....	Oakland
Harding, William Gates. ....	A 1. ....	Tekamah
Hardy, Arthur Shereburne. ....	I 2. ....	Omaha
Hardy, Cora Bell. ....	L u. ....	Lincoln
Hardy, Edwin Gay. ....	I 1. ....	Omaha
Harford, Florence. ....	L u, M. ....	Ashland
Hargreaves, Gladys Rose. ....	L 4. ....	Lincoln
Harmon, Sadie. ....	G. ....	Lincoln
Harms, Lydia Pearl. ....	S Art. ....	Lincoln
Harnly, L. Cad. ....	L u. ....	Lincoln
Harrington, Arthur Strong. ....	I 2. ....	Pawnee City
Harris, Alice May. ....	L u. ....	Aurora
Harris, Mabel. ....	S. ....	Crete
Harris, Olive May. ....	L u, Art, M. ....	Stella
Harris, Walter David. ....	G. ....	Northfield, Minn.
Harrison, John Leman. ....	I 3. ....	Scribner
Harrison, Ray Lloyd. ....	I 1. ....	Grand Island
Hart, Mabel. ....	L 1. ....	Seward
Hart, Marion Smith. ....	L 1, Art. ....	Lincoln
Hartley, Carl Pierce. ....	L 3. ....	Lincoln

Hartley, Fay Marie. . . . .	L 1. . . . .	Lincoln
Hartley, Harry Kilpatrick. . . . .	I 3. . . . .	Lincoln
Hartley, Mary McDonald. . . . .	S. . . . .	Lincoln
Hartsough, George Henry, Jr., . . . .	I 3. . . . .	Minden
Harvey, Albert Lee. . . . .	I 4. . . . .	Foster
Harvey, Earl E. . . . .	A s. . . . .	Inavale
Harvey, Glenn Andrew. . . . .	A 3. . . . .	Lincoln
Harvey, James Bascom. . . . .	I 1. . . . .	Wilber
Harwood, Katheryn E. . . . .	M. . . . .	Smith Centre, Kas.
Harwood, Nathalie Dorrance. . . . .	L u. . . . .	Lincoln
Hasemeier, Lura. . . . .	L u, M. . . . .	Lincoln
Haskell, Charlotte Laura. . . . .	L 4. . . . .	Wakefield
Hassett, Elizabeth. . . . .	M. . . . .	Tecumseh
Hassler, Otis Wakefield. . . . .	L 2, M. . . . .	Pawnee City
Hastie, Arthur Garfield. . . . .	I 3. . . . .	Auburn
Hastings, Laura Elizabeth. . . . .	L 4. . . . .	Wilber
Hatch, Winifred Pearl. . . . .	M. . . . .	Harvard
Hatfield, Jay D. . . . .	A 1. . . . .	Neligh
Haumont, Juels Luther. . . . .	A s. . . . .	Elton
Haumont, William Thomas. . . . .	A 2. . . . .	Elton
Hauser, Howard Ernest. . . . .	I u. . . . .	Beatrice
Havens, James Henry. . . . .	I 3. . . . .	Minden
Hawes, Edward Samuel. . . . .	I 1. . . . .	Fairbury
Hawkins, Florence Dean. . . . .	L 2. . . . .	Humboldt
Hawks, Frank Carter. . . . .	I 1. . . . .	Albion
Hawthorne, Wilber Everett. . . . .	L u. . . . .	Lincoln
Hayden, Marie. . . . .	M. . . . .	Lincoln
Hayes, Fred Elmer. . . . .	L 2. . . . .	Lincoln
Hayes, Daniel Webster. . . . .	S. . . . .	Alliance
Hayman, Edward Chapman. . . . .	Med 2, S. . . . .	Grand Island
Hayman, Stephen Alcinous. . . . .	I 2. . . . .	Grand Island
Haynes, Ethel. . . . .	L 4, M. . . . .	Lincoln
Hays, Mabel Rommel. . . . .	G. . . . .	Lincoln
Hayward, Chester J. . . . .	A 1. . . . .	Broken Bow
Haywood, Mabel Lillian. . . . .	S. . . . .	Sheridan, Wyo.
Hazlewood, Mildred. . . . .	L 2. . . . .	Lincoln
Heacock, Albert Arthur. . . . .	Law 1. . . . .	Springfield
Heacock, Kate May. . . . .	L 4. . . . .	Falls City
Head, Oliver William. . . . .	A s. . . . .	Randolph
Heald, Walter. . . . .	G. . . . .	Grinnell, Ia.
Heath, Harvey Eugene. . . . .	A s. . . . .	Omaha
Heath, Walter Fred. . . . .	I 3. . . . .	Bellwood
Hecox, Albert C. . . . .	M. . . . .	Gothenburg
Hedges, Ernest W. . . . .	M. . . . .	Lincoln
Hedges, George Luther. . . . .	I 3. . . . .	Lincoln
Hedges, Mabel Maude. . . . .	L 3, M. . . . .	Lincoln
Heffelbower, George Samuel. . . . .	I 1. . . . .	Red Cloud
Heimrod, Albert Adolph. . . . .	I 4. . . . .	Omaha
Heimrod, Clara Alwine. . . . .	L 3. . . . .	Omaha

Hein, Emerson Walter. . . . .	A s. . . . .	Dawson
Hein, Willard H. . . . .	G. . . . .	Lincoln
Heiner, Antonia. . . . .	M. . . . .	Lincoln
Heinke, George Henry. . . . .	L 3, Law 1 . . . . .	Talmage
Hempel, Hazel Pearl. . . . .	L 1. . . . .	Omaha
Hendricks, George Ernst. . . . .	Law 1. . . . .	Wahoo
Hendrickson, Clarence Henry. . . . .	Law 3. . . . .	Strand, Ia
Hendrie, Helen. . . . .	L 3. . . . .	Omaha
Hendry, Horace Herman. . . . .	I 1. . . . .	Lincoln
Henline, Alma Bernard. . . . .	A s. . . . .	Atlanta
Henney, William Henry. . . . .	I 4, Med 2. . . . .	DeSmet, S. D.
Henrich, Ethel Walker. . . . .	L 2. . . . .	Council Bluffs, Ia.
Hermansen, Clara. . . . .	L 1, Art. . . . .	Kearney
Herold, Wilhelmina. . . . .	L 2. . . . .	Lincoln
Herpolsheimer, Ada. . . . .	M. . . . .	Lincoln
Herrick Cora. . . . .	M. . . . .	Lincoln
Herrick, Harlan Gates. . . . .	M. . . . .	Woodbine, Ia.
Herrick, Marie Louise. . . . .	M. . . . .	Lincoln
Hersh, Lillian. . . . .	S. . . . .	Lincoln
Hershey, John Logan. . . . .	I 4. . . . .	Beatrice
Hetzel, George David Jr. . . . .	I 1. . . . .	Grand Island
Heupel, William Lewis. . . . .	A s. . . . .	Roca
Hewitt, George Linus. . . . .	I 1, Med 1. . . . .	Friend
Hewitt, Lucy Rockwood. . . . .	L 1. . . . .	Lincoln
Hiatt, Mabel Brown. . . . .	S. . . . .	Sargent
Hibner, Aldis Everard. . . . .	I 4. . . . .	Lincoln
Hibner, Neva May. . . . .	D 1. . . . .	Lincoln
Hickman, Clarence Clyde. . . . .	I 1. . . . .	Lincoln
Hicks, Grace Ethel. . . . .	M. . . . .	Lincoln
Hicks, James Robert. . . . .	L 1. . . . .	Stanton
Higgins, Jay. . . . .	I 2. . . . .	Blue Hill
Higgins, Leslie Alan. . . . .	L 3. . . . .	Omaha
Highland, Lorin Carr. . . . .	M. . . . .	Sweetwater
Hilbers, Henry Dick. . . . .	A s. . . . .	Wisner
Hildebrand, Ralph Eugene. . . . .	A 1. . . . .	Lincoln
Hill, Cora Belle. . . . .	L 4, S. . . . .	Lincoln
Hill, Raymond LaSalle. . . . .	I 1. . . . .	Beatrice
Hill, Robert Roy. . . . .	L 4. . . . .	Ohioa
Hill, William Earl. . . . .	Law 2. . . . .	Central City
Hills, Elmer Walker. . . . .	L 1. . . . .	Lincoln
Hiltner, Florence Ethel. . . . .	L u. . . . .	Lincoln
Hiltner, Joseph Kensel. . . . .	I u. . . . .	Lincoln
Hilton, John William. . . . .	G. . . . .	Bethany
Hinman, Harry Winfield. . . . .	I 1. . . . .	Wymore
Hirayama, Yzo. . . . .	G. . . . .	Osaka, Japan
Hirst, Florence Josephine. . . . .	L 4. . . . .	Central City
Hoar, John William. . . . .	Law 2. . . . .	West Point
Hockstrasser, Kathleen. . . . .	L 1. . . . .	Lincoln
Hodgman, Stanley H. . . . .	M. . . . .	Lincoln

Hoefer, Anna Carolina. . . . .	L 4. . . . .	Aurora
Hoffman, Elsie. . . . .	M. . . . .	Bladen
Hoge, John Cameron. . . . .	I 1, M. . . . .	Lincoln
Hohaus, Charles Davidson. . . . .	I 1. . . . .	Nebraska City
Hoker, Stella Myrtle. . . . .	M. . . . .	David City
Holben, Jewell Ferguson. . . . .	Art. . . . .	Lincoln
Holcomb, Marion Estella. . . . .	L u. . . . .	Lincoln
Holcombe, Bessie LaVerne. . . . .	L 1, M. . . . .	Lincoln
Holland, Yale Chenoweth. . . . .	L 1. . . . .	Seward
Hollingworth, Bessie Mahala . . . . .	L 1. . . . .	Lincoln
Hollingworth, Harry Levi. . . . .	L 4. . . . .	DeWitt
Hollingsworth, Thomas Russell. . . . .	L 1. . . . .	Lincoln
Hollister, Bertha Anita. . . . .	L 2. . . . .	Omaha
Holly, Bertha Marie. . . . .	M. . . . .	Fairbury
Holm, Marie Beecher. . . . .	M. . . . .	Lincoln
Holman, Ethel Fred. . . . .	L 4. . . . .	Tobias
Holman, William Frank. . . . .	G. . . . .	Tobias
Holmes, Anson Kossuth. . . . .	Law 2. . . . .	University Place
Holmes, Ruth Vashti. . . . .	L u. . . . .	Lincoln
Holtberg, Clarence Arthur. . . . .	A s. . . . .	Oakland
Holtorf, Jerry Henry. . . . .	A s. . . . .	Malmö
Holtovy, John Emil. . . . .	A s. . . . .	Dwight
Holts, Eleanor. . . . .	M. . . . .	Lincoln
Hompes, Joseph Josiah. . . . .	Med 2. . . . .	Chester
Hooper, Fanchon Marie Colleen. . . . .	L 1. . . . .	Lincoln
Hooper, Retta Florence. . . . .	L 4. . . . .	Lincoln
Hopkins, Bernie Oral. . . . .	A s. . . . .	Atlanta
Hopkins, Walter Owen. . . . .	A s. . . . .	Atlanta
Hopt, Erwin. . . . .	I 1. . . . .	Cambridge. .
Hopt, Eva Susan. . . . .	D 1. . . . .	Lincoln
Hormel, Floy . . . . .	M. . . . .	Ulysses
Horn, Alva Anson. . . . .	I 1 . . . . .	Gretna
Horn, Lewis Miral. . . . .	L u, M. . . . .	Yutan
Hornberger, Emily Purkhiser. . . . .	L u. . . . .	Lincoln
Horton, Mabel May. . . . .	L 1, M. . . . .	Rawlins, Wyo.
Horton, Maude Marion. . . . .	L, 1 . . . . .	Rawlins, Wyo.
Hoskins, Dora Belle. . . . .	M. . . . .	Poneta, Ind.
Hossack, Quinby John. . . . .	I 2. . . . .	Falls City
Hough, Alvah Carey. . . . .	L 4, Law 1. . . . .	Exeter
Hough, Otto Vere. . . . .	I 2. . . . .	Iola, Kan.
Houseworth, Walter Scott, Jr. . . . .	I 1. . . . .	Lincoln
Howard, Berne Martin. . . . .	I 2. . . . .	Fremont
Howard, Bertha Mabel. . . . .	L 4, Art. . . . .	Lincoln
Howard, Cleo Pearle. . . . .	L 2. . . . .	Pawnee City
Howard, Elizabeth Cecil. . . . .	D 1. . . . .	Lincoln
Howard, Findley Burtch. . . . .	Law 2. . . . .	Columbus
Howard, Ira. . . . .	Law 1. . . . .	Orchard
Howe, Ethel. . . . .	M. . . . .	Lincoln
Howie, Ethel Lee. . . . .	L 4. . . . .	Alliance

Howland, Anna Linnel.....	S.....	Lincoln
Hoye, Thomas Patrick.....	A 3.....	Wood River
Hrubesky, Lillian May.....	L 2.....	Geneva
Hubbard, Chere.....	A 1.....	Lincoln
Hubbard, Glenn B.....	A 1.....	Lincoln
Hubbard, Hiram Wilson.....	A s.....	Chambers
Hudson, Frank Willis.....	M.....	Lincoln
Hudson, Myrtle Eleanor.....	L u.....	Lincoln
Hudson, Vinda Virginia.....	L 3.....	Lincoln
Hughes, Clarence William.....	I 1.....	Cozad
Hughes, Harold Clinton.....	I 3.....	Wahoo
Hughes, Lulu.....	L u, S.....	Beatrice
Hughes, Michael John.....	I 2.....	Sutton
Hullhorst, Reber Beethoven.....	S.....	Lincoln
Hummel, George Henry.....	I 1.....	Humboldt
Hummel, Lois Christian.....	L 1.....	Humboldt
Humphrey, Clarence John.....	I 4, L 4.....	Woodbine, Ia.
Humphrey, Victor Grant.....	L 2.....	Clifton, Kas.
Hunnicutt, Frank Binford.....	A s.....	Loomis
Hunt, Earle Radmore.....	L 2.....	Lincoln
Hunt, Ella Hunt.....	M.....	Lincoln
Hunt, Mabel.....	L u, Art.....	Lincoln
Hunter, Alice Cushman.....	G.....	Lincoln
Hunter, Edna Constance.....	L 1.....	Blue Rapids, Kas.
Hunter, Grace Elizabeth.....	L 4.....	Ponca
Hunter, Paul Crary.....	A 1.....	Raymond
Hunter, Richard Charles.....	L 1.....	Hunter
Huntington, Florence Helen.....	L 4.....	Liberty
Hursey, George Wesley.....	L 4.....	Upland, Cal.
Hurtz, Leonard Eugene.....	G.....	Lincoln
Huse, Eugene Franklin.....	L 2.....	Norfolk
Huse, Helen Mildred.....	L 3.....	Lincoln
Hussong, Herbert Leigh.....	S.....	Oakdale
Hussong, Louis Aaron.....	L 2.....	Lincoln
Husted, Ella.....	L 3, S.....	Lincoln
Husted, Harley Hays.....	M.....	Lincoln
Huston, Beth Docia.....	L 2.....	Geneva
Hutchison, John Wesley.....	Law 2.....	Corning, Ia.
Hutton, Harriet Lucile.....	L 4, Art, S.....	Lincoln
Hutton, John Lucas.....	I 2.....	Lincoln
Hutton, Thomas Andrew.....	L 4.....	Lincoln
Hyde, Hazel Hortense.....	L 2.....	Normal
Hyde, John Fay.....	Med 3.....	Normal
Hyde, Robert Lincoln.....	I 1.....	Lincoln
Hydinger, Frank.....	M.....	Hamburg, Ia.
Hymer, Elizabeth Evangeline.....	S.....	University Place
Hymer, Mary.....	S.....	University Place
Inda, John J.....	M.....	Lincoln
Ingersoll, Arthur Everette.....	I 1.....	Lincoln

Ireland, George Jr. . . . .	Med u. . . . .	Crete
Irwin, Georgia Dennis. . . . .	D 2. . . . .	Lead, S. D.
Jackson, Alice Carey. . . . .	L 3. . . . .	Fairmont
Jackson, Annie Ray. . . . .	L 1. . . . .	Wymore
Jackson, Harry D. . . . .	M s 2. . . . .	Neligh
Jackson, John Barnett. . . . .	I 3. . . . .	Fairmont
Jackson, Mabel Emily. . . . .	L u. . . . .	Odell
Jackson, Mary Frances. . . . .	S. . . . .	Lincoln
Jackson, William Roberts. . . . .	G. . . . .	University Place
Jackson, Winnie Edith. . . . .	L u. . . . .	Lincoln
Jacobs, David Wesley. . . . .	A 3. . . . .	Lincoln
Jacobson, Albert. . . . .	A s. . . . .	Arapahoe
Jaeggi, Walter Carl. . . . .	A s. . . . .	Columbus
Jakway, Ruth Millikan. . . . .	L 1. . . . .	Lincoln
Jameson, Howard William. . . . .	A 1. . . . .	Alliance
Jameson, Mary Alma. . . . .	L 2. . . . .	Lincoln
Jay, Lawrence. . . . .	I 2. . . . .	Dakota City
Jeary, Lena. . . . .	L 1. . . . .	Lincoln
Jeffery, Ella Margaret. . . . .	S. . . . .	Greenwood
Jeffery, Mary Louise. . . . .	L u. . . . .	Greenwood
Jeffords, Carl Price. . . . .	I 1. . . . .	Broken Bow
Jenkins, Albert Charles. . . . .	I 1. . . . .	Schuyler
Jenkins, Bertha Annette. . . . .	L 3. . . . .	Coleridge
Jenkins, Elma Pearl. . . . .	L u. . . . .	Lincoln
Jenkins, Muir Tease. . . . .	A 3. . . . .	Lincoln
Jenkins, Thomas. . . . .	M. . . . .	Lincoln
Jenkins, William Gibson. . . . .	I 3. . . . .	Fairmont
Jenne, Ralph Horace. . . . .	L 3. . . . .	Falls City
Jennesen, Martin Harms H. . . . .	A 1. . . . .	Upland
Jennings, Avery Graham. . . . .	Law 3. . . . .	Council Bluffs, Ia.
Jennings, Melvin Mifflin. . . . .	I 1. . . . .	Davenport
Jensen, Henry Carsten. . . . .	I 2. . . . .	Madison
Jessen, Rubie Maude. . . . .	L 3. . . . .	Omaha
Jessop, Lawrence DeForest. . . . .	I 1, Art . . . . .	Havelock
Johnson, Adolph Chris. . . . .	A s. . . . .	Sweetwater
Johnson, Alice Jane. . . . .	L 3. . . . .	Springfield
Johnson, Allen. . . . .	Law 1. . . . .	Craig
Johnson, Alma. . . . .	M. . . . .	Bladen
Johnson, Alyce Gertrude. . . . .	M. . . . .	Stromsburg
Johnson, Benjamin Parks. . . . .	I 1. . . . .	Lincoln
Johnson, Bert Claud. . . . .	Law 2. . . . .	Bradshaw
Johnson, Carl J. . . . .	M. . . . .	Lincoln
Johnson, Clarence Anthony. . . . .	I 4. . . . .	Minden
Johnson, Clyde. . . . .	M. . . . .	Newcastle, Wyo.
Johnson, Corda Alice. . . . .	S. . . . .	Lincoln
Johnson, Edith Myrtle. . . . .	S. . . . .	Weeping Water
Johnson, Eland Carl. . . . .	I 1. . . . .	Mead
Johnson, Eleanor Moliere. . . . .	S. . . . .	Ft. Smith, Ark.
Johnson, Ernest Helmer. . . . .	L 2. . . . .	Omaha



Johnson, Florence Marie. ....	M. ....	Lead, S. D.
Johnson, Frank Warren. ....	I 1. ....	Fullerton
Johnson, Gertie. ....	M. ....	Orleans
Johnson, Ida B. ....	L 2. ....	Lincoln
Johnson, James Abraham. ....	A s. ....	North Loup
Johnson, John Blaine. ....	I 2. ....	Hot Springs, S. D.
Johnson, John Oscar. ....	Law 1. ....	St. Edwards
Johnson, Lewis Christopher. ....	Law 1. ....	Springfield
Johnson, Roy Travis. ....	Law 1. ....	Lincoln
Johnson, William Newton. ....	L 3, S. ....	Lincoln
Johnston, Charles Edward. ....	Law 1. ....	Lincoln
Johnston, William Howard. ....	L 1. ....	Dunbar
Jones, Annie Elizabeth. ....	L u, M. ....	Lincoln
Jones, Arthur Charles. ....	A s. ....	Stanton
Jones, Audrey Leila. ....	L 3. ....	McCook
Jones, Augustus Garland. ....	M. ....	Enid, Okla.
Jones, Cheney Church. ....	S. ....	Fremont
Jones, Flavia Merrick. ....	S. ....	Vermillion, S. D.
Jones, Frank Arthur. ....	I 1. ....	South Omaha
Jones, Isaac Benson. ....	I 3. ....	Salem
Jones, Louise Elizabeth. ....	L u. ....	Lincoln
Jones, Loyd Ancile. ....	I 2. ....	York
Jones, Paul Robert. ....	L 3. ....	Hardy
Jones, Serenus Lafayette. ....	A 3. ....	Oakdale
Jones, Venice. ....	M. ....	Lincoln
Jones, Wilbur August. ....	I 1. ....	South Omaha
Jones, William Morrow Beach. ....	L 3. ....	Dunbar
Jorgensen, Arthur. ....	L u. ....	Omaha
Jorgensen, Earl Henry. ....	I 1. ....	Omaha
Jorgenson, Anna Doris. ....	L 1. ....	Staplehurst
Joslin, Harry Arthur. ....	I 2. ....	Council Bluffs, Ia.
Joy, Sadie Charlotte. ....	S. ....	Peru
Judy, Lillie Bradley. ....	L u. ....	Lincoln
Junge, George Edward. ....	Law 1. ....	Osmond
Kaar, Charles William. ....	Med u. ....	Havelock
Kading, Walter William. ....	I 1. ....	Schuyler
Kaliff, Sigrid Emalia. ....	L u. ....	York
Kates, Jennie Mae. ....	L 1. ....	Ord
Kauffman, Myrtle. ....	L 3. ....	Rokeby
Kavan, Frederick. ....	L u. ....	Omaha
Kazebeer, Asa Guy. ....	Law 1. ....	Western
Kearney, Charlie Manning. ....	L 3. ....	Stanton
Keehn, William Gustave. ....	A 1. ....	Gresham
Kees, Clara. ....	M. ....	Beatrice
Keifer, Joseph William. ....	M. ....	Bostwick
Keifer, Lucy. ....	M. ....	Bostwick
Keith, Thomas Milo. ....	G. ....	Bethany
Keller, Ester. ....	L 2. ....	Lincoln
Keller, Walter Andrew. ....	Art. ....	Lincoln

Kelley, Charles William.....	Law 1.....	McCook
Kelley, Jesse Albert.....	A 1.....	Lincoln
Kelley, Lewis Aaron.....	A 1.....	Beaver Crossing
Kelly, Mary T.....	M.....	Lincoln
Kenagy, Anna Gertrude.....	S. M.....	Lincoln
Kenagy, Harry Hayes.....	G.....	Milford
Kenagy, Inez Mildred.....	L u.....	Lincoln
Kendall, Everett Gay.....	A 2.....	University Place
Kendall, Joseph Floyd.....	M.....	Lincoln
Kendall, Kate.....	Law 2.....	Lincoln
Kendall, Valerius Horatio.....	I 3.....	Superior
Kennedy, James Royce.....	I 1.....	University Place
Kenner, Walter Vern.....	L 1.....	Omaha
Kerns, Mira Lillian.....	L 3.....	Table Rock
Kerr, Dundy Alexander.....	L 2.....	Salem
Kerr, Theodore Joseph.....	Med 2.....	Akron, Ia.
Kess, Benjamin True.....	L 1.....	Lincoln
Kesterson, Marie C.....	L 1.....	Fairbury
Ketridge, Anna Marian.....	L u.....	Fairmont
Ketridge, John Chester.....	I 1.....	Fairmont
Keyser, Alvin.....	G.....	Fairbury.
Keyser, Harry.....	Law 2.....	Bower
Kiechel, Walter Henri.....	S.....	Johnson
Kiesselbach, Rudolph Philip.....	G.....	Normal
Kiesselbach, Sophia Dorothea.....	G.....	Normal
Kiesselbach, Theodore Alexander.....	L 3, Med 1. S.....	Normal
Kiewit, Elizabeth Gertrude.....	L 2.....	Lincoln
Kiewit, William.....	I 1.....	Lincoln
Killen, Sarah Jane.....	L u.....	Adams
Kimball, Curtis.....	M.....	Lincoln
Kimball, Katherine.....	M.....	Lincoln
Kimball, Kent K.....	M.....	Lincoln
Kimball, Marjorie.....	M.....	Lincoln
Kimball, Robert.....	M.....	Lincoln
Kimbrough, Claude James.....	A 1.....	Geneva
Kimmel, Althea Mossie.....	L 1.....	Lincoln
Kimmel, Katharine Sara.....	L 4.....	Lincoln
Kimmel, Martin Luther.....	Law 3.....	Lincoln
Kincaid, Beatrice.....	M.....	Lincoln
Kincaid, Lilah Ruth.....	M.....	Lincoln
Kincaide, Gertrude.....	S, Art.....	Lincoln
King, Edna Hazel.....	L 3.....	Lincoln
King, Elizabeth, MacBride.....	L 4.....	Council Bluffs, Ia
King, Olive Belle.....	L u.....	Beatrice.
King, William Ross.....	L 2.....	Osceola
Kingsley, Frederic Ralph Jr.....	L 1.....	Minden
Kinkead, Robert Benton.....	I 1.....	Kirkwood, Mo
Kinney, Earl DeWitt.....	A 1.....	Wymore
Kinnick, Minnie Ella.....	L u, Art.....	Lincoln

Kirkpatrick, William Sherman. ....	Art. ....	Pawnee City
Kirsch, Ethyl Louise . . . . .	S. ....	Pawnee City
Kirschner, Carl Franklin. ....	I 1. ....	Liberty
Kissinger, Isabelle Cornish. ....	Art. ....	Lincoln
Kitchin, Nellie Ormsbee. ....	M. ....	Lincoln
Kittinger, Clarence Smith . . . . .	A s. ....	Lincoln
Klamt, Anton Carl. ....	I u. ....	Howells
Klausen, Paul. ....	A s. ....	Boelus
Kleer, Katie. ....	M. ....	Lincoln
Klein, Ethel. ....	L 3. ....	Lincoln
Klein, Millard Alschuler. ....	I 2. ....	Lincoln
Klingerman, Paul Lester. ....	L 1. ....	University Place
Klinker, Mary Marguerite. ....	S, Art. ....	Lincoln
Knight, Keith Homer. ....	A 1. ....	Lincoln
Knode, Jay Carroll. ....	L 2. ....	Hebron
Knotts, Minnie Prey. ....	L u, S. ....	Lincoln
Knotts, Roy P. ....	M s 1. ....	Lincoln
Knowlton, Blanche Gertrude. ....	L u. ....	Lincoln
Knuth, Adolph Hans. ....	A s. ....	Cedar Bluffs
Knutson, Bertram Martin. ....	L 1. ....	Blair
Knutzen, Julia Pernella . . . . .	L 4. ....	Kearney
Koehler, Bowne Sweetland. ....	L 2. ....	Hastings
Kohler, Roy William. ....	A 1. ....	Deweese
Kokjer, Ralph LeRoy. ....	I 2. ....	Clarks
Kolb, John Matties. ....	A s. ....	Yutan
Korner, Gertrude Fern. ....	L 4. ....	Blue Springs
Kragh, Christian. ....	I 1. ....	Lexington
Krainek, Genevieve. ....	M. ....	Maintowoc, Wis
Krajicek, Stanley. ....	L 4, S. ....	Alliance
Kramer, Bertha Nathalia. ....	L 2. ....	Aurora
Kramer, William Henry. ....	Law 2. ....	Lincoln
Kratz, Roy George. ....	I 1. ....	Lyons
Kremer, Clarence Joseph. ....	I 1. ....	Alexandria
Kremlacek, Anton Jerry. ....	A 1, S. ....	St. Paul
Kreutz, Orlo Henry. ....	L 1. ....	Harvard
Kreycik, John Franklin. ....	Law 2. ....	Pischelville
Kriegsmann, Rudolph H. ....	I 2. ....	Blue Hill
Krumbach, Anna Elizabeth. ....	L 3. ....	Shelby
Kryder, John Frederick. ....	I 3. ....	Dorchester
Kuebler, Don A. ....	I 1. ....	Bertrand
Kunkel, Charles David. ....	I 2. ....	Osceola
Kuns, John Henry. ....	I 1. ....	York
Kurtz, Noah Vilas. ....	Law 3. ....	Cortland
Kusak, Peter. ....	A 2. ....	Milligan
Kuska, Valentine. ....	A 2. ....	Ohiowa
LaChapelle, Robert Lyon. ....	I 1. ....	Ashland
Laing, Gordon Buell. ....	I 1. ....	North Platte
Laird, Fred Chester. ....	Law 3. ....	Tabor, Ia.
Lally, Eleanor. ....	L u. ....	Lincoln

Lally, Mary Anne.	L u.	Lincoln
Lamb, George Newton.	I 1.	Hooper
Lamb, Orin Renwick.	Med u.	Wahoo
Lambert, Schuyler Colfax.	L 4, Med 2.	Neligh
Landers, Charles Augustus.	Art.	Lincoln
Lane, Fletcher.	S.	Lincoln
Langer, Irwin Joseph.	L 1.	Wilber
Langevin, Agness Octavia.	L 2.	Hastings
Langley, Rosa Alice	S.	Lincoln
Lanham, Vita Estella.	I 1.	Alexandria
Lanouette, Avline Lulu.	M.	Lead, S. D.
Lanphear, Veda Lily.	L 4.	Ashland
Lanphere, Alys Louise.	S, M.	Gresham
Lantz, George D.	Law 3.	Kearney
Lapp, Dale.	L 1.	Nelson
Lapp, Henry Dean.	I 1.	Nelson
Lapp, Leota.	L 3.	Nelson
Larimer, Peter Leon.	I 1.	Exeter
Latham, Sue Doane.	M.	Palmetto, Nev.
Laub, Fred Norman.	A 1.	Central City
Lauer, Hazel.	Art.	Lincoln
Laws, Helen Laurence.	L 2.	Lincoln
Lawton, Max.	I 1.	Valparaiso
Lazo, Mauricio.	M s 1.	Sta. Maria, Ilocus,
Leach, Claude Martin.	L u, Art.	Beatrice Sur.P.I.
Leaders, Charlie John.	A s.	Papillion
Leal, Martha Louise.	M.	Ceresco
Leamer, Emery Winfred.	L 1.	Dakota City
Leamer, Pearl Estella.	L 1.	Dakota City
Leamer, Venus Una.	L 1.	Wakefield
Leamer, Vida Minerva.	L 1.	Wakefield
Lear, Edwin Forrest.	Law 2.	Springview
Leavitt, Lucius Carle.	I 1.	Bethany
Leberman, Rex Hugo.	I 2.	Fremont
Lee, Allan Jerome.	I 1.	Omaha
Lee, Dessie May.	L 3.	Humboldt
Lee, Evelyn Jessie.	M.	Haskins
Lee, Vivian Sylvia.	L 4.	Shelton
Leet, Fern.	L 1.	Lincoln
LeGore, Lila Marie.	L u, Art	Lincoln
Legro, Leo Stanley.	L 4, Law 1.	Gracie
LeHew, Ina C.	S.	University Place
Lehman, Max Goodman.	I 1.	Holton, Kan.
Leonard, Arthur Clyde.	M.	University Place
Leonard, Frank Anderson.	L 1.	Essex, Ia.
Leonard, George Milton.	S.	LeMars, Ia.
Leshner, Alice Elizabeth.	L 1.	Lincoln
Letton, Harry Pike.	I 2.	Fairbury
Levy, Albert Melvin.	L 3.	Lincoln

Levy, Helen. . . . .	M. . . . .	Lincoln
Lewis, Alfred Jr. . . . .	Med 2. . . . .	Valentine
Lewis, Harvey Nelson. . . . .	Med u. . . . .	College View
Lewis, Joseph Franklin. . . . .	L u, M. . . . .	Beatrice
Lewis, Katherine. . . . .	I 2. . . . .	Wayne
Lewis, Sophie Louise. . . . .	M. . . . .	Hildreth
Lewis, Theron Ellis. . . . .	I 1. . . . .	Falls City
Lewis, Walker. . . . .	I 1. . . . .	Lincoln
Lieberman, Hattie. . . . .	L 1, M. . . . .	Friend
Lichty, Liva. . . . .	M. . . . .	Falls City
Lieber, Charles. . . . .	Med 2. . . . .	Ft. Crook
Linch, DeLoss. . . . .	M. . . . .	Lincoln
Linch, Lula May. . . . .	M. . . . .	Lincoln
Linderman, Kathleen Lorraine. . . . .	L 3. . . . .	Lincoln
Lindquest, Elmer Luther. . . . .	L 3. . . . .	Omaha
Little, Ernest Merle. . . . .	I 2. . . . .	Lincoln
Little, Evelyn Laura. . . . .	M. . . . .	Lincoln
Little, Katherine. . . . .	L 1. . . . .	Lyons
Little, Marjorie Ellen. . . . .	M. . . . .	Lincoln
Little, Miriam H. . . . .	M. . . . .	Lincoln
Logan, Cecil Blanche. . . . .	M. . . . .	Stockville
Long, Albert Edwin. . . . .	L u. . . . .	West Point
Long, Frances Louise. . . . .	I 4, L 4, M. . . . .	Madison
Long, Harriet, Catherine. . . . .	L 1. . . . .	Madison
Long, Jacob Melvin. . . . .	L 4. . . . .	St. Edwards deceased
Long, Lucile. . . . .	L 3. . . . .	Lincoln
Long, Mabelle Virginia. . . . .	L 1. . . . .	Lincoln
Long, Warren Winfred. . . . .	I 1. . . . .	Albion
Lookabill, Frances Edith. . . . .	S. . . . .	Hastings, Ia.
Loomis, Edward Backus. . . . .	I 4. . . . .	Lincoln
Loomis, Josephine Fidelia. . . . .	M. . . . .	Lincoln
Loomis, Lucinda Bills. . . . .	G. . . . .	Lincoln
Loomis, Margaret Ella. . . . .	S. . . . .	Lincoln
Loomis, Theron Theodore. . . . .	A 1. . . . .	Lincoln
Loseke, Edward Gustave. . . . .	A 1. . . . .	Columbus
Lott, Anton Lyman. . . . .	I 3. . . . .	South Omaha
Lott, Lettie Margretta. . . . .	L u, Art. . . . .	Rising City
Loveland, George Andrew. . . . .	G. . . . .	Lincoln
Lovitt, William Vernon. . . . .	G. . . . .	Shenandoah, Ia.
Lowe, John Earl. . . . .	Law 2. . . . .	Phillipsburg, Kan.
Lower, Della Elizabeth. . . . .	L 1, M. . . . .	Lincoln
Lowery, Mattie. . . . .	M. . . . .	Mahaska, Kas.
Lowrey, Monto Patterson. . . . .	A s. . . . .	Dunbar
Lowrie, Flora Mae. . . . .	M. . . . .	Lincoln
Lucas, Thomas Martin. . . . .	Law 2. . . . .	Central City
Luce, Elizabeth. . . . .	S. . . . .	Lincoln
Luckey, George Paul. . . . .	L 1. . . . .	Lincoln
Ludden, Carrie E. . . . .	L 3. . . . .	Lincoln
Ludden, Nellie Machesney. . . . .	L u. . . . .	Lincoln

Luikart, Cordelia. . . . .	L 2. . . . .	Norfolk
Luke, Adolph. . . . .	M s 1. . . . .	Clarkson
Lumry, Katherine Nettie. . . . .	G. . . . .	Lincoln
Lundin, Alfred Helmer. . . . .	L 4, Law 3. . . . .	Lead, S. D.
Lundin, John Willard. . . . .	I 2. . . . .	Lead, S. D.
Lute, Anna Maude. . . . .	I 4, S. . . . .	Paxton
Lute, Carrie Lula. . . . .	L 1. . . . .	Paxton
Lute, Nell Ida. . . . .	S. . . . .	Paxton
Lux, Paul. . . . .	A s. . . . .	Shelby
Lyford, Mabell. . . . .	L 2. . . . .	Falls City
Lyman, Addie. . . . .	M. . . . .	Lincoln
Lyman, Carrie Day. . . . .	Art. . . . .	Omaha
Lyman, Edna June. . . . .	M. . . . .	Lincoln
Lyman, Elizabeth Ella. . . . .	L 1. . . . .	Lincoln
Lynn, Bert Arthur. . . . .	I 1. . . . .	Ohioa
Lyon, George Stephen. . . . .	L 2. . . . .	Falls City
McBride, Florence L. . . . .	M. . . . .	Lincoln
McCall, Frank Edmund. . . . .	I 1. . . . .	Rokeby
McCallum, Herbert Boice. . . . .	I 2. . . . .	Norfolk
McCandless, Mae Melick. . . . .	Art. . . . .	Terry, S. D.
McCartney, Jennie. . . . .	I 2. . . . .	Nebraska City
McCaslin, Kathleen May. . . . .	M. . . . .	Lincoln
McClellan, Clifton W. . . . .	A s. . . . .	North Loup
McClun, Antie Elba. . . . .	M. . . . .	Adams
McClun, Gail Elva. . . . .	S. . . . .	Adams
McClymont, Janet. . . . .	L 2. . . . .	Holdrege
McComb, Harold Edgar. . . . .	I 3. . . . .	Wilsonville
McCormick, Myrtle Frost. . . . .	L 3. . . . .	Omaha
McCutchen, Margaret. . . . .	S. . . . .	Archer
McDonnel, Ethel Lavina. . . . .	M. . . . .	Giltner
McDougal, Royden Keith. . . . .	M s 1. . . . .	Havelock
McDowell, Marquis Samuel. . . . .	A 1. . . . .	Deweese
McDuffee, Martin Sylvester. . . . .	Law 3. . . . .	York
McElroy, Charles Cooper. . . . .	Law 1. . . . .	Lead, S. D.
McFadden, Harry Weber. . . . .	L u. . . . .	Clay Center
McFall, Anna Laura. . . . .	L 2. . . . .	Eagle
McGahey, Florence Irwin. . . . .	G. . . . .	Lincoln
McGeachin, James Adams. . . . .	L 3. . . . .	Orleans
McGuire, Bess Thayer. . . . .	L u. . . . .	Chippewa Falls, Wis
McGuire, Olive Josephine. . . . .	L u. . . . .	Lincoln
McHenry, William Allen. . . . .	Med u. . . . .	Nelson
McIntosh, Mary Bennett. . . . .	L 2. . . . .	Alda
McKain, Margaret Jane. . . . .	M. . . . .	Lincoln
McKee, Samuel Max. . . . .	A 1. . . . .	University Place
McKelvey, Brick Pomeroy. . . . .	G. . . . .	Crawford
McKercher, Anna Belle. . . . .	L u. . . . .	Bethany
McKinney, James G. . . . .	A 2. . . . .	Wilsonville
McKinnon, Anna Claire. . . . .	L 1. . . . .	Lincoln
McKinnon, Mary Elizabeth. . . . .	L u. . . . .	Lincoln



McLane, John Francis. . . . .	S. . . . .	Arlington
McLaughlin, Charles Francis. . . . .	L 2. . . . .	Lincoln
McLaughlin, Edward Patrick. . . . .	Law 1. . . . .	Lincoln
McLaughlin, James Ross Jr. . . . .	Law 3. . . . .	Mo. V'y, Ia.
McLean, Maggie Helena. . . . .	S. . . . .	Randolph
McLennan, Donald Kenneth. . . . .	L 4. . . . .	Lincoln
McLucas, Margaret. . . . .	L 4, Art. . . . .	Fairbury
McMahon, Martin Cornelius. . . . .	Law 3. . . . .	Kearney
McMullen, Ethel. . . . .	M. . . . .	Burwell
McNamara, Charles John. . . . .	I 4. . . . .	North Platte
McNeel, Allen Grant. . . . .	L 1, M. . . . .	North Platte
McNeill, Norah. . . . .	L 3. . . . .	Lincoln
McNicol, John Campbell. . . . .	I 2. . . . .	North Platte
McPhee, Clarisse Mary. . . . .	G. . . . .	Lincoln
McPhee, Marguerite Cameron. . . . .	G. . . . .	Lincoln
McReynolds, Virtus Victor. . . . .	A s. . . . .	Fairfield
McVicker, Hugh. . . . .	M. . . . .	Lincoln
McVicker, William James. . . . .	M. . . . .	Lincoln
McWhinney, Clyde Calder. . . . .	Law 1 . . . . .	Lincoln
McWhinney, Grace Eleanor. . . . .	L u, M. . . . .	Lincoln
McWilliams, Cloyd Charles. . . . .	I 2. . . . .	Chester
MacDonald, Gilmour Byers. . . . .	I 2. . . . .	Lincoln
Macdougall, Raymond Barrows. . . . .	M. . . . .	Lincoln
Maclaren, Maud Ann Jane. . . . .	L u. . . . .	Lincoln
Macrae, James, Jr. . . . .	Med 1. . . . .	Council Bluffs, Ia.
Mahannah, Delpha Grace. . . . .	L u. . . . .	Tobias
Mahin, Gertrude Jennie. . . . .	M. . . . .	Smith Centre, Kas.
Mahoney, Susie Verna. . . . .	L 1. . . . .	Chadron
Malick, Clara Chloe. . . . .	L 3. . . . .	Bloomington
Mallot, Otto Richard. . . . .	I 3. . . . .	Wilber
Malone, Cecelia. . . . .	M. . . . .	Lincoln
Malone, Florence. . . . .	L u, M. . . . .	Lincoln
Malone, Nellie Anna. . . . .	S. . . . .	Cortland
Malone, Ruth. . . . .	M. . . . .	Lincoln
Malott, James Isaac. . . . .	S. . . . .	Deepwater, Mo.
Mann, Howard Calvin. . . . .	I 2. . . . .	Hastings
Mantor, Edna Clara. . . . .	L 1. . . . .	Cozad
Mantor, Harry Lyman. . . . .	I 3, Med 1, S. . . . .	Cozad
March, William Thomas Jr. . . . .	L 2. . . . .	Ceresco
Mares, Joseph Frank. . . . .	L 1. . . . .	Wilber
Marferding, Janet Inez. . . . .	L u. . . . .	Lincoln
Margaret, Sister. . . . .	S. . . . .	Spalding
Marker, Elizabeth. . . . .	L u. . . . .	Red Cloud
Marr, Helen. . . . .	M. . . . .	Lincoln
Marriott, Alexander Dodsley. . . . .	I 2. . . . .	Omaha
Marsh, Earle Milliard. . . . .	I 2. . . . .	Omaha
Marsh, Lewis Folsom. . . . .	A 3. . . . .	Lincoln
Marsh, Maybel Alvard. . . . .	M. . . . .	Seward
Marshall, Clara Cleone. . . . .	L 3. . . . .	Panama

Martin, Edwin Owen.	I 2.	Havelock
Martin, Hiland Walter	Law 2.	Wakefield
Martin, Osborn Marion.	I 1.	Pawnee City
Martin, Raymond.	M.	Lincoln
Martin, Roy David.	Med 1.	Fairfield
Martin, Thomas Henry.	Law 3.	Harvard
Martin, Zota.	L u.	Lincoln
Marvin, Earl Morton.	L 4.	Beatrice
Mason, Cyrus Pollock.	I 2.	Lincoln
Mason, John Glenn.	I 1.	Lincoln
Mathers, Albert Newton.	Law 3.	Douglas
Matson, Floyd Emerson.	A s.	Lincoln
Matters, Thomas Harold.	L 2.	Harvard
Matteson, Guy Harold.	I 1.	Lincoln
Matteson, Will Dinsmore.	I 1.	Lincoln
Mattison Fred Hayward.	A 3.	Lincoln
Matthews, Mildred.	M.	Lincoln
Mattley, Herman Nelson.	Law 3.	Omaha
Mattoon, Edith Diana.	L 3.	Blue Springs
Mawe, Vesta, M.	M.	Lincoln
Maxson, Arthur Lee.	M.	Lincoln
Maxson, Cassius M.	M.	Lincoln
Maxwell, Bess.	L 1.	Dunbar
Maxwell, David.	Med u.	Cedar Rapids
Maxwell, Robert.	Med u.	Cedar Rapids
Mayer, Alfred.	M.	Lincoln
Mead, Arthur Elting.	I 4.	York
Mecham, Floyd Joseph.	A 3.	Kenesaw
Meginnis, Lenore.	M.	Maquaketa, Ia.
Meier, Alfred Charles.	Law 2.	Lincoln
Meier, George Edward.	Law 1.	Lincoln
Meixel, Maude S.	I 1.	Aurora
Melcer, Joseph Steve.	Law 2.	Lincoln
Melick, Bertha Lucile.	L 2.	University Place
Melick, Harry Hastings.	L 2.	Lincoln
Melick, Marion Maud.	L 4.	Havelock
Mellinger, Eureka Luella.	M.	Ontario, Ore.
Melquest, Vera Marie.	L 2.	Omaha
Menefee, Ferdinand Northrup.	I 2.	South Omaha
Mercer, Andrew Jackson.	G.	Lincoln
Mercer, John Sidney.	M.	Shelby
Merchant, Raleigh Eugene	A s.	Bradshaw
Merrill, Madge.	L u.	Fairbury
Merrill, Lena.	L u.	Lincoln
Merrill, Leona Belle.	M.	Carroll
Metz, Percy Wendell.	Law 3.	Sheridan, Wyo.
Metzger, Amelia Ida.	L 3.	Cedar Creek
Metzger, Fred Gustaveus.	A s.	Crab Orchard
Meyer, August Henry.	I 1.	Grand Island

Meyer, Charles Louis. ....	I 2. ....	Omaha
Meyer, Gustave Adolph. ....	I 2. ....	Omaha
Meyer, Leah Louise. ....	L 4, S. ....	Lincoln
Meyer, Oscar Maxwell. ....	Law 3. ....	Lincoln
Meysenburg, Henry Joseph. ....	A s. ....	David City
Mickel, Martha. ....	M. ....	Lincoln
Mickey, Bessie Amelia. ....	M. ....	Lincoln
Mickey, Clark Edward. ....	I 2. ....	Gibbon
Middleton, James Abraham Garfield	A 3. ....	Gothensburg
Mielenz, Arthur Henry. ....	I 3. ....	Wahoo
Milbourn, Fred Ray. ....	I 2. ....	Minden
Miles, George F. ....	G. ....	Madison
Miles, Leslie Lyoid. ....	A s. ....	Grafton
Miller, Albert Herman. ....	L 2. ....	Kennard
Miller, Arthur Eugene. ....	I 4. ....	Tilden
Miller, Belle. ....	S. ....	Sabetha, Kas.
Miller, Brownlow Bartley. ....	Med 2. ....	Hillsdale, Ia.
Miller, Clara Hedges. ....	L 1. ....	Logan, Ia.
Miller, Charles Harrison. ....	M. ....	Lincoln
Miller, Edwin Clement. ....	A 1. ....	Lincoln
Miller, Ella O. ....	M. ....	Lincoln
Miller, Florence Eleanor. ....	M. ....	Lincoln
Miller, Frank H. ....	I 1. ....	Surprise
Miller, Fred. ....	A 1. ....	Ashland
Miller, Frederick William. ....	I 2. ....	Weeping Water
Miller, George William. ....	Law 1. ....	Harvard
Miller, Gertrude Anna. ....	L 2, Art. ....	Beatrice
Miller, John Haldeman. ....	L 4. ....	Lincoln
Miller, Joseph Sherman. ....	S. ....	Bennington
Miller, Lewis B. ....	A 1. ....	Bloomington
Miller, Louise. ....	G. ....	Queen City, Mo.
Miller, Mamie. ....	Art. ....	Lincoln
Miller, Mary Carlisle. ....	L u, S. ....	Lincoln
Miller, Miriam Cora. ....	L 1. ....	David City
Miller, Nellie Gilbert. ....	L 4. ....	Lincoln
Miller, Oren O. ....	A s. ....	Nebraska City
Miller, Pauline. ....	M. ....	Sutton
Milliken, Elma Jane. ....	L 1. ....	Fremont
Mills, Milton Alexander Jr. ....	L 2. ....	Osceola
Mills, Robert Selwyn. ....	I 3. ....	Schuyler
Mills, Webster C. ....	L 1. ....	Osceola
Mills, Willard Cooke Jr. ....	I 1. ....	Lincoln
Mingus, Otis Leroy. ....	A s. ....	Ravenna
Minor, Helen. ....	M. ....	Lincoln
Minor, Ralph Vern. ....	I 1. ....	Nelson
Minton, Edward Lynn. ....	I 1. ....	Oakdale
Miskell, Berna. ....	M. ....	Wilber
Mitchell, Elizabeth Eleanor. ....	L u. ....	Lincoln
Mitchell, Grace Edna. ....	L 1. ....	Lincoln

Mitchell, Mary Estelle. . . . .	L 1. . . . .	Lincoln
Mize, Anna Elizabeth. . . . .	M. . . . .	Lincoln
Moats, Ray Arthur. . . . .	I 2. . . . .	Randolph
Mockett, Emily. . . . .	M. . . . .	Lincoln
Mockett, John H. . . . .	A s. . . . .	Lincoln
Mockett, Julia. . . . .	M. . . . .	Lincoln
Mockridge, Drusilla Charlotte. . . . .	L u. . . . .	Hastings
Modesitt, Carl Leland. . . . .	I 1. . . . .	Grand Island
Mogis, George John. . . . .	A 1. . . . .	Nebraska City
Molgard, Peter Chris. . . . .	A s. . . . .	West Point
Monick, James August. . . . .	I 2. . . . .	Omaha
Monnich, Bernard Henry. . . . .	A s. . . . .	Hooper
Monroe, Ernest Franklin. . . . .	L 3, S. . . . .	Brattleboro, Vt.
Montgomery, Edward Gerrard. . . . .	I 4. . . . .	Firth
Moon, Alonzo Loudon. . . . .	L 4, Med 1. . . . .	Arcadia
Moore, Bernard Thurston. . . . .	L 2. . . . .	Essex, Ia.
Moore, Elsie May. . . . .	L 1. . . . .	Seward
Moore, Emily Gertrude. . . . .	L 4. . . . .	Lincoln
Moore, Evelyn Viola. . . . .	L 2, Art. . . . .	Beaver City
Moore, Fannie Wilhelmina. . . . .	M. . . . .	Ft. Dodge, Ia.
Moore, Felton B. . . . .	A 1. . . . .	Octavia
Moore, Jessie Ruth. . . . .	G. . . . .	Lincoln
Moore, John Clyde. . . . .	L 4, Med 2, S. . . . .	Omaha
Moore, Mary Catherine. . . . .	L u. . . . .	Beaver City.
Moore, Ruth Beatrice. . . . .	S. . . . .	Denton
Moore, William M. . . . .	M. . . . .	Lincoln
Morgan, Effie Leona. . . . .	L 4. . . . .	Fullerton
Morgan, Jennie Elizabeth. . . . .	L 1. . . . .	Lewis, Ia.
Morgan, Joseph Harney. . . . .	L 1. . . . .	Stuart
Morgan, Kelso Albert. . . . .	L 2. . . . .	Lewis, Ia.
Morgan, Mary Warren. . . . .	L 3. . . . .	Omaha
Morrasy, Edward Anthony. . . . .	A 2. . . . .	Dorchester
Morrell, Frederick Walter. . . . .	G. . . . .	Palmyra
Morrell, Minnie Maurita. . . . .	L 3. . . . .	Palmyra
Morris, Mrs. A. J. . . . .	M. . . . .	Lincoln
Morrison, Ella King. . . . .	Art. . . . .	Lincoln
Morrison, Estelle Rees. . . . .	L u. . . . .	Lincoln
Morrison, John Kelly. . . . .	Law 3. . . . .	Gretna
Morrissey, Helene Maurine. . . . .	L 1. . . . .	Lincoln
Morrow, Frank Henry. . . . .	I 4, Med 2. . . . .	Atkinson
Morse, Clarence Leslie. . . . .	I 2. . . . .	Harvard
Morse, William Ralph. . . . .	A 1. . . . .	Albion
Morsman, Leslie William. . . . .	Med 4. . . . .	Omaha
Mortimer, Agnes Ogilvie. . . . .	L u. . . . .	Lincoln
Mortimer, Lillie Ann. . . . .	L u. . . . .	Lincoln
Mortimer, Lillias Ann. . . . .	S. . . . .	Lincoln
Moseley, Carl Witter. . . . .	Ms 1. . . . .	Lincoln
Moseley, Ralph Stuart. . . . .	L 1. . . . .	Lincoln
Moser, Walter Alfred. . . . .	I 3. . . . .	Lincoln

Moss, Roy Lewis. ....	I 2. ....	Ashland
Mothersead, James Granville. ....	Law 1. ....	Wallace
Mould, James Addison. ....	I 1. ....	Omaha
Mould, Mabel Augusta. ....	L 3. ....	Omaha
Mower, William Walter. ....	G. ....	Ansley
Mueller, Emma Gertrude. ....	L 1. ....	Syracuse
Mueller, Theodore Frederick. ....	L 3. ....	Grand Island
Muggelton, Carl Earl. ....	A s. ....	Raymond
Muir, Sarah Theodosia. ....	G. ....	Lincoln
Mullenhoff, Herman Geo. Julius. ....	A 1. ....	Leigh
Mullikin, Doyle Beard. ....	Med 2. ....	Ohiowa
Mullin, Katherine Rita. ....	S. ....	Lincoln
Mulloy, Thomas Edward. ....	A 1. ....	St. Paul
Mundy, Louise Easterday. ....	Art. ....	Lincoln
Munger, Ruth. ....	M. ....	Lincoln
Munn, Ohio Nebraska. ....	I 2. ....	Lincoln
Munson, Morris. ....	A s. ....	Geneva
Murphey, Ralph Burnett. ....	I 3. ....	Crete
Murphy, Eleanor Gibson. ....	Art. ....	Crete
Murphy, Lorraine Mary. ....	M. ....	Homer
Murphy, Mary. ....	M. ....	Colon
Murphy, Pearl Theresa. ....	L 1, M. ....	Homer
Murphy, Thomas Moonlight. ....	Law 1. ....	Leavenworth, Kas
Murray, Jennie. ....	S. ....	Lexington
Musser, Logan Carpenter. ....	Law 1. ....	Rushville
Mussetter, William O. ....	A s. ....	Lincoln
Mutz, Dana Russell. ....	L 2. ....	Ainsworth
Myers, Allen Lynn. ....	I 2. ....	Lincoln
Myers, Eda Bernice. ....	L 3. ....	Lincoln
Myers, Emma Imogene. ....	D 1. ....	Lincoln
Myers, Fay Nellie. ....	L 1. ....	David City
Myers, Herbert Greenleaf. ....	L 3. ....	Broken Bow
Myers, Morris Elwin. ....	A 1. ....	Broken Bow
Myers, Vera Ann. ....	L 4. ....	David City
Mylander, Homer. ....	A 1. ....	North Platte
Naber, George John Carl. ....	A s. ....	Scribner
Nagl, Julia Margaretha. ....	L 1. ....	Omaha
Nash, Lucile Geneva. ....	L 3. ....	Eddyville
Naughton, Thomas Frederick. ....	L u. ....	South Omaha
Neal, William. ....	A 1. ....	Crete
Needham, Daisy Jeanette. ....	L 3. ....	Bostwick
Needham, Lawrence Kenneth. ....	I 3. ....	Bostwick
Neely, Robert Donald. ....	I 1. ....	Omaha
Neff, Adolph Anton. ....	S. ....	Nebraska City
Neilson, Gertrude Mabel. ....	L 1. ....	Norfolk
Neitzel, Olga Augusta. ....	S. ....	Murdock
Nellis, Ethel. ....	M. ....	Fairbury
Nelson, Agnes Ophelia. ....	M. ....	Tilden
Nelson, Arthur Gustavus Adolphus	Law 2. ....	Shickley

Nelson, Candis Jane.	G.	Shenandoah, Ia.
Nelson, Carl David.	Med 1.	College View
Nelson, Earl Edward.	M.	Lincoln
Nelson, Edward.	A s.	Ong
Nelson, Emma Lavinia.	S.	Oakland
Nelson, Frank	I u.	College View
Nelson, Jacob E.	A s.	Cushing
Nelson, Karl Oscar.	G.	Lincoln
Nelson, Lena Christine.	L 4.	Oakland
Nelson, Marinus.	A s.	Ruskin
Nelson, Nels Peter.	I 1.	Council Bluffs, Ia.
Nelson, Roy Leslie.	I 1.	Oakland
Nelson, Thomas Rudolph.	Law 3.	Wayne
Nerud, George.	A 1, S.	Dorchester
Nethery, Edith May.	L 2.	Ord
Nethery, James Duncan.	L 3.	Ord
Neumann, Conrad Allen.	Med 1.	Lewiston, Minn.
Newberry, Oscar Seth.	A 1, S.	Phillips
Newbranch, Grace Vyvian.	L 1.	Lincoln
Newmark, Jessie Alice.	S.	Lincoln
Newell, Hiram Edgar.	I 1.	Beatrice
Newsom, Lorena Ethel.	L 1.	North Bend
Nichol, Margaret Florence.	D 2.	Neligh
Nichols, Dorris E.	M.	Lincoln
Nichols, Grace.	M.	Lincoln
Nicholson, Rachel Lloyd.	L u.	Lincoln
Nickel, Jacob.	A s.	Bradshaw
Nickey, Paul Amos.	A 3.	Alvo
Nielsen, Arthur Andrew.	I u.	Stamford.
Nilsson, Henry Oscar.	I 4.	Omaha
Nims, Mabelle Zoe.	L 2.	Humboldt
Nolan, James Henry.	I u.	Papillion
Norris, George.	S.	Guthrie, Okla.
Northrup, Elsa.	Art.	College View
Nuquist, Elmer Theodore.	I 2.	Stromsburg
Nye, Homer Leroy.	A s.	Lexington
Nystrom, Lillie.	M.	Gothenburg
Oberfelder, Clara Belle.	L u, M.	Sidney
O'Brien, Frank.	I 2.	Lincoln
O'Connell, Ethel.	L 4.	Tecumseh
O'Connor, Bessie Kathryn.	L 4.	Lincoln
O'Connor, Hazel.	M.	Lincoln
Oehme, Johanna Louise.	S.	David City
Oelting, Mabel.	M.	Lincoln
Oft, Hans.	A s.	Bennington
O'Gara, Peter Francis.	Law 3.	Laurel
Ogg, Ora Lee.	L u.	Lincoln
Ohler, Bertha Emeline.	L u.	Lincoln
Okey, John Edgar.	I 1.	Genoa



Oliver, Robert Irving	L 1	Randolph
Ollis, Elmer Knerr	A 1	Ord
Olsson, Justus Edgar	I 2	Lexington
O'Neil, Anna	M	Hiawatha, Kas.
Orcutt, Joseph Chaddock	Law u.	Lincoln
Orlofsky, Anna	L 4	Lincoln
Ortmann, George Martin	M s 1	Bancroft
Osborne, Rena	L 3	Pawnee City
O'Shea, Edward J.	M	Lincoln
O'Shea, Eleanor Frances	L 1	Lincoln
Ostenberg, Grace Geneive	L 1	Mead
Ostenberg, Lydia Ella	M	Mead
Otis, Madge Ione	M	Blue Springs
Overman, Charles Ernest	I 2	Lincoln
Overman, Helen Beatrice	M	Red Cloud
Overman, William St. John	L 2	Red Cloud
Overstreet, Suzanne Prudence	L u, Art, M	Lincoln
Owen, Jesse	I 2	Memphis
Owen, Laura Belle	L 2	Riverton
Ozman, Roscoe Conkling	Law 2	Beatrice
Packard, Jessie	M	Lincoln
Pagaduan, William	L u	Ilocos, Sur P. I.
Page, John Chatfield	I 2	Syracuse
Page, Mary Merene	M	Lincoln
Page, William Theobald	M	Lincoln
Pailing, Aaron Edgar	Law 1	Greenwood
Paine, Sarah Elizabeth	L 4	Lyons
Palen, Archibald E.	I 3	Niobrara
Palmer, Claude	Med 4	Pacific Junc., Ia
Palmer, Ellen Jeanette	Art	Lincoln
Palmer, Myrtle B.	M	Lincoln
Palmer, William Roy	I 4	Liberty
Palmquist, Laura Marie Elizabeth	L u, M	Lyons
Panter, Samuel Goodall Jr.	Med 2	Dorchester
Park, Fred Weimer	G	Lincoln
Parkhurst, Sara Vera	L u, M	Hamburg, Ia.
Parkinson, Anne Elizabeth	L 3	Cozad
Parks, Chester Everett	L u	Lincoln
Parks, Mildred Amia	G	Lincoln
Parmelee, Florence Mathewson	L 3	Omaha
Parr, Frank Willis	I 2	Mapleton, Ill.
Parriott, William Clark	Law 2	Lincoln
Parrott, Frank	I 2	Albion
Parrott, Jesse	I 2	Albion
Partridge, Ralph Llewellyn	I 1	Ft. Collins, Colo.
Pascoe, Paul	A s	Fremont
Patrick, Mattie Ellen	L 3	Pawnee City
Patterson, Edith Cosner	Law u.	Clarks
Patterson, Edith Lindsley	L 2	North Platte

Patterson, Edward James.	Law 1.	Central City
Patterson, Frederick William.	I 1.	Dunbar
Patterson, Richard Cunningham Jr.	I 1.	Omaha
Paul, John Milford.	Law 2.	Wakefield
Pearson, A. L.	M.	Pitkin, Colo.
Pearson, Gustaf Adolph.	L 4, I 4.	Funk
Pearson, Harry B.	L 1.	Ashland
Peck, Lyman.	L u, A u.	Omaha
Pedrett, Ulrich.	A 3.	Kimball
Peebles, Winifred Marie.	G.	College View
Peiterson, Arne Krhistopher.	L 1.	Elkhorn, Ia.
Pelster, Edwin Rudolph.	I 1.	Omaha
Penney, Eva Elizabeth.	L u, M.	Wood River
Penrod, William Edward.	I 1.	Billings, Mont.
Pepoon, Mabel.	L 3, S.	Lincoln
Pepperberg, Leon Joseph.	G.	Plattsmouth
Pepperberg, Roy V.	I 3.	Plattsmouth
Pennywitt, Bess.	M.	Manchester, O.
Perin, Senator Willis.	A s.	Lincoln
Perkins, Ethel Marie.	L 1, Art.	Lincoln
Perrin, Courtney, Dale	I 1.	Lincoln
Perry, Emma Martha.	L 1.	McCook
Perry, Robert Henry.	Law 1.	Cambridge
Persinger, Clark Edmund.	G.	Central City
Person, Ray Kearney.	L 1.	Stanton
Peters, Antoinette Margaret.	Art.	Lincoln
Petersen, Niels Frederick.	L 3.	Plainview
Petersen, Alphena Charlotte.	L 1.	West Point
Peterson, Andreas Chris.	I 1.	Omaha
Peterson, Anna Augusta.	S.	Emerson
Peterson, Arthur Jonathan.	A s.	Phillips
Peterson, Carl Edlebert.	Law 3.	Bertrand
Peterson, Frank August.	G.	Lincoln
Peterson, Fred Ferdinand.	A 3.	Herman
Peterson, Peter Homer.	Law 3, S.	Emerson
Peterson, William C.	Med 1.	St. Edwards
Petsch, Fred Thomas.	A 1.	Milford
Pettijohn, Laura Anna.	S.	Valentine
Pettijohn, Myrtle Minnie.	L u.	Valentine
Pettis, Donald L.	M.	Lincoln
Pettit, Nellie Edith.	L 1.	Lincoln
Pfeiffer, Laura Belle.	G.	York
Pheasant, Ella Grace.	L 1, M.	Osceola
Phelps, Charles Steele.	I 2.	Schuyler
Phelps, Eugene Talmage.	L 2.	Hebron
Phelps, Gaylord Wendell.	M s 1.	Lincoln
Phelps, Roy Grover.	Med u.	Bloomington
Phillips, Nellie Burton.	M.	Cozad
Phillips, Oliver LeGrand.	I 1.	Hot Springs, S. D.

Phillips, Ross Emmet. . . . .	I 1. . . . .	Table Rock
Philpott, Charles Wescott. . . . .	Law 1. . . . .	Lincoln
Pickens, Helen Blanche Wolcott. . . . .	A s. . . . .	Powell
Pickens, Plato. . . . .	A 3. . . . .	Powell
Pickup, Nellie Buncher. . . . .	L u. . . . .	Lincoln
Pierce, Frank Edward. . . . .	A 1. . . . .	Tekamah
Pierce, Maude. . . . .	S. . . . .	Pawnee City
Pierce, Maude Elizabeth. . . . .	L 1, Art. . . . .	Lincoln
Pierce, Minnie Josephine. . . . .	I 3. . . . .	Oxford
Pierce, Roy Gifford. . . . .	L 3. . . . .	Lincoln
Pierce, Tody. . . . .	L 1. . . . .	Superior
Pierce, William Dwight. . . . .	G. . . . .	Lincoln
Pillsbury, Marguerite B. . . . .	L 4. . . . .	Lincoln
Pipal, Francis John. . . . .	I 2. . . . .	South Omaha
Pitchford, George Leonard. . . . .	I 3. . . . .	Cedar Rapids
Planck, Lillian Euphrosyne. . . . .	S. . . . .	Wausa
Planck, Mabel Viola. . . . .	S. . . . .	Wausa
Plantz, Alden Charles. . . . .	L u. . . . .	Rushville
Platz, Ada. . . . .	Med 2. . . . .	Lincoln
Plumb, Donovan Donald. . . . .	I 1. . . . .	Lincoln
Pohlmann, Edmund William. . . . .	L 1. . . . .	Pierce
Poitevin, Lawrence. . . . .	A 1. . . . .	Norden
Pollard, Julian J. . . . .	L 2, A u. . . . .	Nehawka
Polleys, Dorothy Josephine. . . . .	L u. . . . .	Lincoln
Polleys, Georgia Evelyn. . . . .	G. . . . .	Lincoln
Pollock, John Donald. . . . .	I 4. . . . .	Lincoln
Pool, Guy Ezra. . . . .	A 1. . . . .	Pleasant Dale
Pool, Raymond John. . . . .	I 3. . . . .	Weeping Water
Pope, Donald Irving. . . . .	G. . . . .	Red Cloud
Pope, Ethel Elma. . . . .	L 4. . . . .	McCook
Pope, Pearl Lucy. . . . .	L 1. . . . .	Red Cloud
Porter, Annie. . . . .	G. . . . .	Franklin
Porter, Dora Maud. . . . .	L 2, S. . . . .	Haigler
Porter, George Lyon. . . . .	A 3. . . . .	Chicago
Porter, Margaret Edla. . . . .	L 4. . . . .	Central City
Posey, William Arthur. . . . .	I 3. . . . .	Hubbell
Post, Herbert Wilson. . . . .	Law 2. . . . .	Lincoln
Post, Mildred Claire. . . . .	L 3. . . . .	York
Poston, Aenone. . . . .	M. . . . .	Lincoln
Poston, Lydia. . . . .	M. . . . .	Lincoln
Potter, Bernice Ethel. . . . .	L u, M. . . . .	Red Cloud
Potter, Bertha Belle. . . . .	L 3, Art. . . . .	Red Cloud
Potts, John Beekman. . . . .	Med 3. . . . .	Pawnee City
Pound, Olivia. . . . .	G. . . . .	Lincoln
Powell, Effie L. . . . .	M. . . . .	Lincoln
Powell, Gladys. . . . .	M. . . . .	Lincoln
Powell, Leota F. . . . .	M. . . . .	Lincoln
Powell, Mary. . . . .	M. . . . .	Lincoln
Power, Frank. . . . .	S. . . . .	Shelby

Power, Jessie Home	L 2	York
Poynter, Charles William McCorkle	I 4	Albion
Prange, Ernest John	A s.	Malmo
Pratt, George Peyton	I 1	Lincoln
Premier, James Frederick	Med 2	Bartley
Prentice, George Sylvester	A 3	Hebron
Prentice, Philip Boynton	L 2	Fairfield
Pressly, Ethel Mary	L 4	Sidney, Ia.
Preston, Anna Margaret	D 2	Oakland
Preston, Emma	M.	Aurora
Price, Donald Douglass	I 1	Lincoln
Price, Harriet Trevett	L 3	Lincoln
Price, Katherine Alexina	S.	Lincoln
Price, Ruth Amelia	L u, S.	Fairbury
Prichard, George Winthrop	L 4, Med 2	University Place
Prickett, Bernice Marie	L 1	Fairfield
Probert, William Leroy	Med 1	Sargent
Proudfit, George Edward	Law 2	Lincoln
Proudfit, Percy Platner	I 1	Lincoln
Proulx, Leon Joseph	A s.	Lincoln
Prout, Vera	M.	Lincoln
Provost, Noel Louis	L 1	York
Pugsley, Charles W.	L 4, I 4	Lincoln
Pulver, Janie M.	M.	Osceola
Purcell, Charles Henry	I 4	North Bend
Purcell, John Ralph	L 2	North Bend
Purcell, Philip James	L 1	Lincoln
Purviance, Percy	L 4	Normal
Putney, Charles Robert	M.	Lincoln
Putney, Lucy Boomer	S.	Lincoln
Pyrtle, Emma Ruth	G.	Lexington
Raber, Lester Hale	I 2	Lincoln
Racely, Wilbur A.	I 3	Lincoln
Radcliffe, Harriett Winona	L 1, M.	Sidney
Rademacher, Gertrude Clara	L 4	Crete
Rainbolt, Ray	I 2	Lincoln
Ramser, Walter	A s.	Gladstone
Ramsey, David T.	A s.	Lyons
Ramsey, William Crites	Law 2	Plattsmouth
Rand, Mathias	A s.	Bradish
Randall, Ethel Elizabeth	L 2	Oberlin, Kas.
Randall, George Truman	Law 1	Newman Grove]
Randell, Ray Augustus	A s.	Stromsburg
Rands, Sarah Jane	S.	Lincoln
Range, Amelia Katharine	L 1	Lincoln
Rankin, Eva Lucy	M.	York
Rannie, George M.	I 2	North Platte
Ransom, Schuyler	A 1	Fairfield
Rantsma, Warren Franklin	I 3	Salem

Raper, Pauline.	L 1.	Pawnee City
Ratekin, Joseph Dale.	M s 1.	Swan Creek
Rathbone, Mary Hawkins.	L u.	Lincoln
Rathburn, Merle Connor.	Law 3.	Lincoln
Rathke, Anna Mary.	L 1.	Glenwood, Ia.
Raymond, Donald Augustus.	A s.	Lincoln
Raymond, Ruth Baird.	L 3.	Lincoln
Redfern, Elsworth Lovejoy.	G.	Macedonia, Ia.
Redfern, Otto Roscoe.	I 1.	Council Bluffs, Ia.
Redick, George Mey.	Law 2.	Omaha
Redington, Helen Dora.	G.	Omaha
Reed, James Edward.	A 2.	Havelock
Reed, Jesse Eugene.	A s.	Omaha
Reed, Mary.	M.	Lincoln
Reed, Roland Ray.	I 1.	Randolph
Rees, Elizabeth.	L u.	Norfolk
Rees, George Owen.	L u.	Schuyler
Reese, Elizabeth Irene.	G.	Westminster, Md.
Reid, James Augustus.	A 3.	Primrose
Reid, Ralph Judson.	I 1.	Elk Point, S. D.
Reid, Velma Cross.	L u, M.	Corning, Ia.
Reikenbach, Marie H.	M.	Lincoln
Reimer, Harriett.	M.	Bartley
Remy, Charles Edward.	Med 1, S.	Ainsworth
Resler, John Clarence.	I 1.	Wilsonville
Ress, William Nicholas.	M s 2.	Lincoln
Reynolds, Crandall Amerel.	Med 1, S.	Lincoln
Reynolds, Leo Francis.	I 1.	David City
Reynolds, Telfer Barkley.	Law 1.	Lincoln
Rhoades, Laura Alida.	L 2.	Omaha
Rhodes, Raymond Arthur.	A s.	Falls City
Ribble, Lureen.	M.	Lincoln
Rice, Bloomer Balch.	A s.	Grand Island
Rice, John Webster.	Law 1.	Neligh
Richards, Bessie Ashby.	L 1.	Hebron
Richards, Lenore.	M.	Lincoln
Richards, Luella Alice.	S.	Bennett
Richards, Margie.	L 2.	Lincoln
Richards, Marie Alvira.	M.	Weeping Water
Richards, May Louise.	Art.	Lincoln
Richeson, Hazel Mai.	L 1.	Lincoln
Richey, Justus Livingston.	I 1.	Plattsmouth
Richey, Velma Vay.	S.	Omaha
Ridgeway, Wista Bryson.	M.	Lincoln
Rieth, Pauline Katherine.	S.	Denton
Rinaker, Samuel Mayo.	L 1.	Beatrice
Rine, William Charles.	L 3.	Fremont
Rinker, Casper Lucas Abel.	Med 2, I 3.	Lincoln
Ripley, Bessie Melissa.	D 1, M.	Springview

Riseley, Ina Edith Fay. ....	L u. ....	Lincoln
Risser, Maude Hampton. ....	S. ....	Lincoln
Rist, Alfred Fred. ....	A 1. ....	Humboldt
Ritchie, William. ....	S. ....	Oak Park, Ill.
Ritzen, Arthur Frederick. ....	I 1. ....	Davenport
Roadifer, Paul Erastus. ....	Law 1. ....	Logan, Ia.
Robbins, Edith Lillian. ....	L 3. ....	Lincoln
Robbins, Harold Will. ....	Law 1. ....	Ord
Robbins, Horace Alphonso. ....	Law 1. ....	Ord
Robbins, John. ....	M s 1. ....	Miller
Robbins, Theodore. ....	A s. ....	Lyons
Roberts, Charles Whitson. ....	I 4. ....	Normal
Roberts, Earl William. ....	A 1. . . . .	Beverly
Roberts, Edithe Tenie. ....	M. ....	Lincoln
Roberts, Herbert Haven. ....	Art. ....	Lincoln
Roberts, Ruth. ....	M. ....	Bethany
Robertson, Edwin Norris. ....	Med 4. ....	Omaha
Robertson, Hubert Carter. ....	L 1. ....	Omaha
Robey, Ora Gertrude. ....	L u. ....	Rising City
Robinson, Allie. ....	A s. ....	Ravenna
Robinson, Joseph Voyle. ....	I 2. ....	Tekamah
Roeca, Rosa Margaret. ....	M. ....	Lincoln
Rogers, Grace Darling. ....	M. ....	Lincoln
Rolfson, Charles Martineus. ....	Law 3. ....	Wisner
Rolland, Minnie Rutherford. ....	L u. ....	Republican City
Rollings, Minnie May. ....	L 1, M. ....	Lincoln
Rollings, Winnie Fay. ....	L 1. ....	Lincoln
Roman, Lillian Vivian. ....	L 3. ....	Lincoln
Roosa, Hermena. ....	M. ....	Lincoln
Roper, Grace Candace. ....	L 4. ....	Lincoln
Rose, Genevieve. ....	M. ....	Lincoln
Rose, May. ....	M. ....	Lincoln
Rosseter, Ivy. ....	M. ....	Cody
Roth, Florence Amelia. ....	L 1. ....	Lincoln
Rothrock, Edgar Eli. ....	A 1. ....	Carlisle
Rothrock, Elbert Quinton. ....	A s. ....	Carlisle
Rothwell, Hale. ....	L 1. ....	Creighton
Rothwell, Nelle Lavinia. ....	M. ....	Lincoln
Rousseau, Edward Louis. ....	I 1. ....	Omaha
Rowan, Gertrude Norton. ....	G. ....	Lincoln
Rowe, Jesse Perry. ....	G. ....	Missoula, Mont.
Rowland, Claude Leroy. ....	A 1. ....	Holdrege
Rowley, Catherine Mary. ....	S. ....	South Omaha
Royce, Edward Miles. ....	A 2. ....	University Place
Royce, Ella Amanda. ....	L u. ....	Lincoln
Royce, Grace Eddy. ....	Art. ....	Lincoln
Rubendall, Clarence. ....	I 4, Med 2, S. ....	Madison
Rudersdorf, Alice Kate. ....	L 2. ....	South Omaha
Rudersdorf, Edna Emma. ....	L 2, M. ....	South Omaha



Rudersdorf, George Robert.	L u, Art.	South Omaha
Rudersdorf, Laura Mae.	S, M.	South Omaha
Rudersdorf, Lillian.	S.	South Omaha
Rudge, Caroline Stewart.	L u.	Lincoln
Runner, Jesse Lee.	L 1.	York
Runner, Joseph James.	L 3.	York
Rupert, Harold James.	L 2.	University Place
Rupert, Homer Benjamin.	A 1.	Broken Bow
Rush, Benjamin Franklin.	I 3.	Lincoln
Russell, Donnell Lauren.	I 1.	Lincoln
Rutledge, Edward Markwood.	L 1, M.	Lincoln
Rutledge, Ida Luella.	L 1.	Lincoln
Ruyle, Herbert Roland.	A s.	Beatrice
Ryan, Annie Alice.	S.	Greenwood
Ryan, Francis Griggs.	Law 2.	Lincoln
Ryan, Matthew William.	S.	Barneston
Ryan, William Joseph.	Law 2.	St. Louis, Mo.
Rydberg, Jennie Christine.	L u, Art.	Stromsburg
Rydberg, Wilhelmina.	L 2.	Stromsburg
Rymal, Tammie.	L u.	Lincoln
Sage, Gene.	I 1.	Lincoln
St. John, Sister Mary.	M.	Lincoln
Sampson, Arthur William.	I 3.	Oakland
Sampson, John Edward.	L 1, M.	Marysville, Kan
Samuelson, Arvid.	M.	Ceresco
Sanborn, Kate D.	M.	Manhattan, Kas.
Sanders, Hattie Minerva Ballon.	L u.	Lincoln
Sands, Mabel S.	M.	Wilber
Sanford, Josephine.	M.	Lincoln
Satree, Theodore.	A s.	Bradish
Sawyer, Alice.	Art.	University Place
Sawyer, Charles Abbott.	L 4, Law 2.	Lincoln
Sawyer, John LeRoy.	Law 3.	Torrington, Wyo.
Sayer, Joseph Henry.	I 3, Med 1.	Lincoln
Scanlon, Cornelius Claire.	L 1.	Ceresco
Scattergood, Minnie.	M.	Ainsworth
Schacht, Henry August.	A s.	Cook
Schacht, John Henry.	A s.	Cook
Schaer, Amalia Emma.	L u, M.	Superior
Schaupp, Vera Blanche.	L 1, M.	Lincoln
Scheidt, Anna.	M.	Baxter, Ia.
Schisler, Alla Pearl.	L 1.	Wood River
Schlueter, Hugo Cyrus.	I 2.	Lincoln
Schmid, Edward Albert.	I 2.	Schuyler
Schmidt, August Carl.	L 1.	Lincoln
Schmidt, Francis Albert.	Law 2.	Fairbury
Schmidt, Hugo George.	I 1.	Lincoln
Schneider, Theodore.	I 2.	Sutton
Schock, Jennie Stella.	L 2.	Falls City

Schoonover, William Leroy.....	I 4.....	Mountainside, N. J.
Schreiber, Arthur Garfield.....	I 3.....	Omaha
Schreiber, Emma Estelle.....	L 4.....	Omaha
Schulte, William Charley.....	A s.....	Elgin
Schultz, Carrie Kate.....	S.....	Tobias
Schwab, Nellie Agnes.....	D 2, Art.....	Sutton
Schwaderer, Herbert Carl.....	I 1.....	Nebraska City
Schwartz, Katharine Murray.....	L 2.....	Omaha
Scofield, Grace Gertrude.....	D 2.....	Valparaiso
Scofield, Lillian.....	M.....	Hickman
Scofield, Marcia Ruth.....	L 4.....	Lincoln
Scott, Birdie Grace.....	L 4.....	Lincoln
Scott, Clement Shedd.....	I 2.....	Ashland
Scott, Cora Hazel.....	S.....	Ponca
Scott, Edna Starr.....	L 1.....	Malvern, Ia.
Scott, Frank Theodore.....	A s.....	Pawnee City
Scott, Henry Miller.....	L 2.....	Cowles..
Scott, William H.....	M.....	Lincoln
Scribner, Arthur Hall.....	L 4, Law 1..	Omaha
Seamark, Olive Marguerite.....	L 2.....	Lincoln
Searle, Elbert Addison.....	A u.....	Edgar
Searles, Mary Ann.....	M.....	Lincoln
Sears, Archie Kennedy.....	I 4.....	Lincoln
Sears, Mabel Blanche.....	L u.....	Lincoln
Sears, Maybell Clarice.....	L 1, Art.....	Lincoln
Sears, Nathan Harold.....	I 1.....	Omaha
Sears, Robert Jordan.....	I 1.....	Grand Island
Seberger, Frederick James.....	A s.....	Darr
Seefus, Philip John.....	Law 2.....	Waterloo
Seidel, Caroline Pauline.....	L 1.....	Lincoln
Selzer, Arthur Louis.....	I 2.....	Nebraska City
Sevcik, Peter Paul.....	A s.....	St. Paul
Severin, Frederick John.....	A s.....	Hallam
Sexton, Alice May.....	M.....	Lincoln
Sexton, Laura Belle.....	L 1, M.....	Fremont
Seymour, Jane Bawdin.....	L u.....	Norfolk
Shabata, Loretta Elizabeth.....	I u, M.....	Wilber
Shackelton, Harriet Davis.....	L 1.....	Beatrice
Shanner, Charles Luther.....	A s.....	Page
Shannon, Charles Augustus.....	I 2.....	Nebraska City
Shaw, Ora James.....	I 2.....	Vesta
Shaw Van, John Emerson.....	Law 2.....	Denison, Ia.
Shea, James Earl.....	A 1.....	Raymond
Shedd, Claude Kedzie.....	I 1.....	Loomis
Shedd, Dwight Lyman.....	A 1.....	Loomis
Sheldon, Adams Bromley.....	I 2.....	Lincoln
Sheldon, Addison Erwin.....	G.....	Lincoln
Sheldon, Esther Celia.....	M.....	Avoca
Sheldon, Philip Lisle.....	S.....	Lincoln

Sheldon, Ruth. . . . .	S. . . . .	Lincoln
Shellenberger, Larsh B. . . . .	A s. . . . .	Nebraska City
Shellhorn, Harold A. . . . .	M. . . . .	Lincoln
Sheppard, Hazel Hope. . . . .	L u. . . . .	Lincoln
Sheppard, Rua Lee. . . . .	S. . . . .	Lincoln
Sherlock, John Henry. . . . .	L 4, Law 1. . . . .	Lincoln
Sherman, Nancy Moore. . . . .	M. . . . .	Lincoln
Sherwood, Ralph Howe. . . . .	Law 1. . . . .	Filley
Shindoll, Walter E. . . . .	I 1. . . . .	Beatrice
Shively, Vesta May. . . . .	L 3, S. . . . .	Lincoln
Shoestall, Mabelle Rosanna. . . . .	M. . . . .	Elwood
Short, Mamie Frances. . . . .	S. . . . .	Lincoln
Short, Frank T. . . . .	A s. . . . .	Aurora
Shotwell, Annette. . . . .	L u, S. . . . .	Garrison
Shotwell, Elizabeth Mary. . . . .	L 4. . . . .	Garrison
Shotwell, Roy Thomas. . . . .	A 2. . . . .	Brainard
Show, John Harry. . . . .	L 4. . . . .	Tekamah
Shumway, Earl Jeremiah. . . . .	I 1. . . . .	Wakefield
Sidwell, Lawrence Tweedie. . . . .	I 4, Med 2. . . . .	Omaha
Simmons, Daisy Ella. . . . .	L 2. . . . .	Schuyler
Simms, David . . . . .	Law 1. . . . .	Alma
Simon, Charles Noble. . . . .	Law 2. . . . .	College View
Simon, Gertrude. . . . .	M. . . . .	Lincoln
Simpson, Bessie. . . . .	M. . . . .	South Auburn
Simpson, Bryant Roy. . . . .	Med 1. . . . .	Lincoln
Sinclair, Alvin Clarence. . . . .	A s. . . . .	Albion
Sinclair, Emrett Julia. . . . .	L u. . . . .	Lincoln
Sine, James. . . . .	M. . . . .	Lincoln
Sine, Landreth Perry. . . . .	M. . . . .	Lincoln
Sine, Landreth Ross. . . . .	M. . . . .	Lincoln
Sjogren, Carl Fred. . . . .	A 3. . . . .	Axtell
Skeen, Earl Donovan . . . . .	I 4, Med. 2, S. . . . .	Omaha
Skinner, Mary Elizabeth. . . . .	L 1. . . . .	Lincoln
Skinner, Myra Childs. . . . .	L 1. . . . .	Lincoln
Slagle, Earl Fritz. . . . .	Med 1. . . . .	South Auburn
Slater, Mildred Mary. . . . .	L 4, S. . . . .	Omaha
Slaughter, Carl Denton. . . . .	I 3. . . . .	Omaha
Slocum, Clayton Newton. . . . .	A 3. . . . .	Blair
Sluyter, Charles Leroy. . . . .	I 1. . . . .	Clay Center
Smelser, Harry H. . . . .	A 1. . . . .	Ashton
Smiley, Bertha. . . . .	M. . . . .	Lincoln
Smith, Arthur Andrew. . . . .	L 2. . . . .	Lincoln
Smith, Arthur Deering. . . . .	I 3. . . . .	Auburn
Smith, Bessie. . . . .	L 3. . . . .	Schuyler
Smith, Chester K. . . . .	I 3. . . . .	Hastings
Smith, Cora Frances. . . . .	M. . . . .	Lincoln
Smith, Ethel. . . . .	M. . . . .	Lincoln
Smith, Ernest Henry. . . . .	I 1. . . . .	Lincoln
Smith, Ernest Inglewood. . . . .	Art. . . . .	Lincoln

Smith, Frederick F. ....	A s. ....	Aurora
Smith, Harry Scott. ....	L 3. ....	Broken Bow
Smith, Hazel E. Pearl. ....	M. ....	Lincoln
Smith, Ina Maybelle. ....	M. ....	Albany, Mo.
Smith, James Roy. ....	I 1. ....	Carleton
Smith, Lawrence Grover. ....	A 1. ....	Superior
Smith, Leigh Russell. ....	M s 1. ....	Beemer
Smith, Lisle Wertman. ....	I 1. ....	Omaha
Smith, Lora Amanda. ....	L 4. ....	Lincoln
Smith, Margaret J. ....	L 3. ....	Lincoln
Smith, Minnie Ethel. ....	L u. ....	Lincoln
Smith, Nina Belle. ....	L 1. ....	Inez
Smith, Ralph Cameron. ....	L 4. ....	Ulysses
Smith, Roscoe Russell. ....	Law 1. ....	Albion
Smith, Selina S. ....	L u, M. ....	Beaver City
Smith, Sherman Stephen. ....	A s. ....	Lincoln
Smith, Vard. ....	Law 1. ....	Livingston, Mont.
Smith, William Herschel. ....	I 4. ....	Tobias
Smock, Eddys Helen. ....	M. ....	Lincoln
Snell, Narcissa. ....	L u. ....	Lincoln
Snodgrass, Omer Leslie. ....	A 3. ....	Johnson
Snodgrass, Roy W. ....	A s. ....	Johnson
Snyder, Helen Jane. ....	L 1. ....	Lincoln
Snyder, Mabel Musetta. ....	L 1. ....	Omaha
Sorensen, Jesse. ....	A s. ....	Bancroft
Sorenson, John. ....	I 1. ....	Omaha
Southwick, Homer John. ....	L 3. ....	Lincoln
Southwick, Lola Josephine. ....	L 1. ....	Lincoln
Spafford, Erma Leona Rahlston. ....	I 4. ....	Hubbell
Spaits, Robert Allen. ....	Law 1. ....	Walnut Creek, Cal.
Spalding, Charlotte M. ....	L 4. ....	Lincoln
Sparks, Joseph. ....	G. ....	Lincoln
Spaulding, Thankful Elizabeth. ....	M. ....	Kearney
Speidell, George Russel. ....	I 1. ....	Lincoln
Spencer, Eugene Garfield. ....	S. ....	Red Oak, Ia.
Spencer, Louise. ....	M. ....	Falls City
Spencer, Walter Arthur. ....	I 1. ....	Gibbon
Spethmann, Edward Frederick. ....	I 2. ....	Omaha
Spethmann, William Alfred. ....	I 1. ....	Omaha
Spevacek, Lizzie Marian. ....	L 1. ....	Ravenna
Spillman, Ora Seldom. ....	Law 1. ....	Lincoln
Spirk, Lillian. ....	S. ....	Milligan
Sprague, Ernest Edgar. ....	Law 3. ....	Selden, Kas.
Staats, Etta Pearle. ....	L 4. ....	Plattsmouth
Stache, Anna Ernstena. ....	S. ....	York
Stahl, John Lloyd. ....	L 1. ....	Lincoln
Stahly, Edgar William. ....	A s. ....	Hickman
Standiff, Arthur Dale. ....	I 1, M. ....	El Campo, Tex.
Standeven, Walter Ealon. ....	I 3. ....	Omaha

Stanley, Wells Marion. ....	M. ....	Lincoln
Stansbury, Eugene Milton. ....	Med 1. ....	College View
Starn, Mabel Corinne. ....	L 1. ....	Beatrice
Starr, Leroy Lindsey. ....	M. ....	Lincoln
Starrett, Charlotte. ....	M. ....	Palmer
States, Mabel Ethelyn. ....	D 1. ....	Lincoln
States, Olive Ermina. ....	L 4. ....	Lincoln
Stearns, Pearl. ....	M. ....	Raymond
Stebbins, Eunice. ....	G. ....	Omaha
Stebbins, Millicent. ....	L 4. ....	Omaha
Steckelberg, William Duncan John. ....	I 2. ....	Lincoln
Steckley, Regina Elizabeth. ....	M. ....	Lincoln
Steele, Raymond Graydon. ....	I 1. ....	Omaha
Stein, Charles. ....	Med 3. ....	Hastings
Stein, Herman Christian. ....	A 3. ....	Meek
Steiner, Harold Ruben. ....	I 2. ....	Lincoln
Steitz, Charles U. ....	A 1. ....	Millard
Stelk, William Detlef. ....	A 3. ....	Grand Island
Stephens, Homer Sherman. ....	L 2. ....	Sidney, Ia.
Stephens, Mary Dorothy. ....	M. ....	Lincoln
Stephenson, Annie Eliza. ....	S. ....	Lincoln
Stephenson, Ray L. ....	A s. ....	Clay Center
Stetter, Leta Anna. ....	L 4. ....	Valentine
Steven, Clara Bell. ....	L 3. ....	Geneva
Steven, Thirza. ....	L 2. ....	Geneva
Stevenson, Elsie Pearl. ....	L 2. ....	North Bend
Stevenson, Hugh Seelye. ....	I 1. ....	Lincoln
Stevenson, Margaret Ogilvie. ....	L 4. ....	Waterloo, Ia.
Stevenson, Nellie. ....	L 2, Art. ....	Lincoln
Stevenson, Otto Frederick. ....	I 4. ....	Bracken
Stewart, Abbie Gross. ....	L 2. ....	Blair
Stewart, Anna Lenore. ....	L 1. ....	South Auburn
Stewart, Aubrey Porter. ....	I 2. ....	Palmyra
Stewart, Charles Roy. ....	Med 1. ....	Nickerson
Stewart, Charles Verne. ....	I 2. ....	Palmyra
Stewart, Clarence Burwell. ....	A 1. ....	Inglis
Stewart, Emily. ....	G. ....	Lincoln
Stewart, Grace Darling. ....	L u. ....	Seward
Stewart, Silence Howard. ....	L 2. ....	Lincoln
Stibal, John. ....	M s 1. ....	Richland
Stine, John L. ....	S. ....	Hartington
Stines, Roy. ....	I 2. ....	Fairmont
Stoakes, Charles Stewart. ....	Med 3. ....	Traer
Stocker, Thomas Richard Parson. ....	L 1. ....	Lincoln
Stokes, Ethel Minerva. ....	L 1. ....	Sargent
Stokes, Guy Percival. ....	Med 4. ....	Omaha
Stone, Lloyd Parker. ....	I 4. ....	Lincoln
Stone, Roland Elisha. ....	I 3. ....	Harvard
Stonecypher, Helen M. ....	Art. ....	Lincoln

Stoner, Nellie.	M.	Hamburg, Ia.
Stoops, Marie.	M.	David City
Stouffer, Benjamin R.	A s.	Bellevue
Stout, Evelyn.	M.	Lincoln
Stout, Susie B.	M.	Lincoln
Stover, Gladys.	M.	Lincoln
Strahorn, Mary Elizabeth.	L 2, M.	North Platte
Stratton, Archie James.	Law 3.	Wahoo
Stratton, Myrtle Maud.	L 2.	Humboldt
Strawn, Roy Jackson.	A 3.	Wymore
Strickland, Mary Evangeline.	L 2.	Geneva
Strickland, Vivian Lewis.	L 4.	Geneva
Strieter, Martin Ernest.	I 1.	Seward
Strohm, J Guy.	I 1.	Fairbury
Strong, Carrie Evelyn.	L 2.	Pawnee City
Stuart, Annie Elizabeth.	Art.	Madison
Stuckey, Willard Allen.	A 1.	Grafton
Stuff, Freda Naomi.	S.	Lincoln
Sturdevant, Charles Francis.	I 1.	Weston
Sturdevant, LaZelle Brantly.	Med 3.	Atkinson
Sturdevant, Louise Mary.	L 1, M.	Weston
Sullivan, George Leonard.	I 2.	Jackson
Sumner, Lulu Tracy.	L u, S.	Lincoln
Sunderland, Roy.	L 3.	Omaha
Sunderlin, Charles Algernon.	L 3, Law 1.	Lincoln
Suter, Yrene.	M.	Lincoln
Swallow, Mrs. H. C.	M.	Lincoln
Swan, Harry Lewis.	L 1.	Omaha
Swan, Orrington Thomas.	G.	Washington, D. C.
Swanson, Alice Amanda.	L 4.	Funk
Swanson, Arthur Leonard.	L 1.	Denver, Colo.
Swanson, Charles Luther.	I 1.	Oakdale
Swanson, Esther Lillian.	L 1.	Oakdale
Swanson, Harry.	A s.	Ong
Swanson, Mabel Eleanor.	L 2.	Funk
Swanson, Philip Roy.	A 1.	Loomis
Swartz, Leroy M.	A 1.	Harvard
Swedberg, Alyse Mae.	M.	Lincoln
Swenk, Myron Harmen.	L 3.	Lincoln
Swenson, Joseph Magnus.	L 2.	Omaha
Swenson, Samuel August.	I 2.	Omaha
Swezey, Emma.	L 2.	Lincoln
Swezey, Minnie.	L 3.	Lincoln
Swingle, Bithiah Grace.	L 1.	Scranton, Pa.
Swingle, Leroy Dey.	G.	Scranton, Pa.
Syford, Constance Miriam.	L 2.	Lincoln
Syford, Ethel Corinne.	M.	Lincoln
Syford, Lester Corwin.	L 3.	Lincoln
Sylvester, Nellie Emilo.	L u.	Surprise



Talbot, David. . . . .	L 4, Law 2. . . . .	Vermillion, S. D
Talbot, Marie Frances. . . . .	D 1. . . . .	Lincoln
Talbott, Walter Glen. . . . .	I 1. . . . .	Crab Orchard
Tanquary, Bertha A. . . . .	M. . . . .	Sparland, Ill.
Tarpenning, George Everton. . . . .	I 1. . . . .	Ashland
Tatsukawa, Naosaburo. . . . .	I 1. . . . .	Hiroshimaken, Japan
Tatum, Joseph Laurie. . . . .	I 1. . . . .	Holdrege
Taylor, Alma Frances. . . . .	M. . . . .	David City
Taylor, Beulah Mae. . . . .	L u, M. . . . .	Red Cloud
Taylor, Ernest Enes. . . . .	L u. . . . .	Lincoln
Taylor, Harry Allen. . . . .	L 4, Med 2. . . . .	University Place
Taylor, John Duncan. . . . .	I 1. . . . .	Lincoln
Taylor, Lola Ratekin. . . . .	Med 1. . . . .	Lincoln
Taylor, Loren Guy. . . . .	L 1. . . . .	Clay Center
Taylor, Neva. . . . .	M. . . . .	Lincoln
Taylor, Robert Shannon. . . . .	Med 1. . . . .	York
Taylor, Ross Van Valkenburg. . . . .	M s 1. . . . .	Minatare
Taylor, Simeon Lafayette. . . . .	Med 2. . . . .	Lincoln
Taylor, Viola Rosamond. . . . .	M. . . . .	Lincoln
Taylor, Viletta. . . . .	M. . . . .	Lincoln
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Theisen, William Walter Edward. . . . .	I 3. . . . .	West Point
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Thomas, Maude. . . . .	M. . . . .	University Place
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Thompson, Irwin Levi. . . . .	I 4, Med 2. . . . .	West Point
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Wildish, Reginald Myron.....	I 1.....	Aurora
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Williams, Everett Lyle. ....	Law 3. ....	Sparta, Wis
Williams, Hattie Plum. ....	G. ....	Lincoln
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Willis, Albert Manwell. ....	A 2. ....	Havelock
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Wilson, Alfred Wayne. ....	A 1. ....	Belvidere
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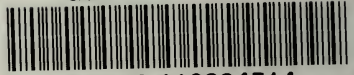








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